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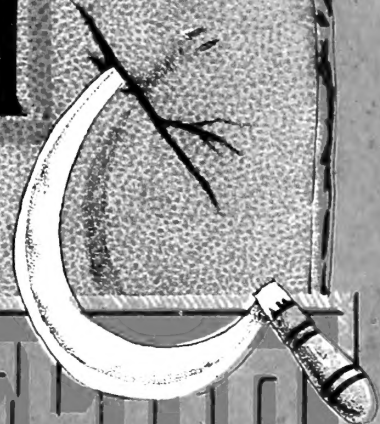
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1888

I.V. FAUST

Garden- Field- and Flower


SEEDS



WAREHOUSES
64 and 66 North Front St.
and 100 Arch Street.
PHILADELPHIA, PA.

Faust's Seeds

Are warranted to be fresh, pure and true to name, and reliable in every respect.

 WE MAKE NO CHARGE FOR CARTAGE, BAGS, BOXES OR BARRELS.

Our facilities for successfully conducting a mail order business are unsurpassed, so that we are enabled to give to our friends and patrons the following

GUARANTEE. All orders received by us shall have immediate attention, and that only pure, fresh and reliable seed, put up and handled by experienced hands, shall be used in filling them.

We further guarantee that all purchases will reach their destination, and will prove in all respects satisfactory.

Letters. All letters of inquiry relative to the cultivation of seeds, or any branch of the business, will receive the prompt attention of one of our principals, who is an experienced seedsman.

Your Name and full address, written plainly upon the order sheet, is of the utmost importance. Give **Town, County and State**, and, when you desire goods sent by express, your nearest express office.

Seeds Postpaid means that we pay all postage, and that the seeds will be delivered to you free of all charge for transportation, and their safe arrival guaranteed.

Should any package be lost in going through the mail, we will cheerfully refill the order gratis.

Seeds by Express or Freight means that they are delivered to any express, railroad or steamer in Philadelphia, without cartage charges, purchaser, however, to pay all freight or express charges for transportation, upon receipt of goods.

Send Your Money either by post-office order, bank draft, express, registered letter or postal note, and you may select seeds free, to cover the amount it may cost, to remit by any of the above methods.

All orders over a dollar should be sent by one of the above methods and we will assume all risk and responsibility. If less than a dollar, send postage stamps. **Postage stamps for any amount, however, we receive the same as cash.**

Order Early and we will esteem it a great favor, and it will further insure the filling of your order entire; for of some new and scarce varieties, as stated in our Catalogue, we have but limited stocks which, later in the season, may become exhausted. And we will state here we do not substitute other varieties for these, but where any variety may upon receipt of order be exhausted, the money for same will be returned to you. No due bills and no substitutions.

We are determined to do business so as to give our patrons the utmost satisfaction and thus persuade them that it is to their interest to give us their entire custom and remain with us from year to year. Permanent trade is what we are after, and, by honest business principles, determined to have.

Warehouses: { 64 and 66 North Front St.,
and 100 Arch St.

I. V. FAUST,

PHILADELPHIA, PA.

Fac-simile of Certificate of Deposit of money to be used in payment of Cash Prizes:

\$100.

—❖ Union National Bank, ❖—

OF PHILADELPHIA, PA.

November 15, 1887.

I. V. Faust,

has deposited in this Bank,

One Hundred ¹⁰⁰ Dollars, payable to the order of I. V. Faust,

on return of this certificate properly endorsed.

No. 1787.

I. V. Faust President.

JUDGES: { I. J. D. H. RALPH, Farmer, Fort Washington and Philadelphia, Pa.
W. S. CHANDLER, Philadelphia, Pa.
E. W. FOX, Philadelphia, Pa.

\$1.00 FAUST'S SPECIAL DOLLAR COLLECTION \$2.75 OF VEGETABLE SEEDS FOR 1888.

Comprising **thirty-five full-sized packets** of choice vegetable seeds, making a good-sized family garden, and will insure you getting the most desirable varieties, for it embraces all the latest introductions. The price, **\$1.00**, for the **thirty-five** varieties, is so low that it brings this popular collection within the reach of all. This is the most liberal offer ever made, and is given only to introduce our seeds. We will send postpaid, by mail, on receipt of one dollar, one packet each of the following **thirty-five** varieties, and as these collections are put up in large quantities in advance we can positively allow no changes.

1. **Faust's Pride of the Century Watermelon.** The finest novelty yet introduced. See Faust's Catalogue for 1888, page 1. A cash prize of \$25.00 is offered on this melon.

2. **Faust's Queen of the Market Muskmelon.** The largest and finest muskmelon grown. See Catalogue, page 5.

3. **Faust's New Intermediate Radish.** The best "all seasons" radish in cultivation. See page 2.

4. **New Golden Wax Bean.** Very early and one of the best dwarf beans. Excellent as a snap or shell bean. See page 20.

5. **Eclipse Beet.** Of blood-red color, smooth, very early and of fine quality. See page 14.

6. **New Golden Self-Blanching Celery.** The finest celery grown. See page 14.

7. **Early Jersey Wakefield Cabbage.** Fine quality and one of the best. See page 24.

8. **Stowell's Evergreen Sweet Corn.** A general favorite and very productive. See page 28.

9. **Hanson Lettuce.** Of large size and very sweet. See page 31.

10. **General Grant Tomato.** Vigorous grower and produces fruit of good size. See page 50.

11. **Early White Flat Dutch Strap-Leaved Turnip.** Of quick growth, mild in flavor and juicy flesh. See page 50.

12. **Best Yellow Globe Danvers Onion.** More extensively grown than any other variety. See page 37.

13. **Ruby King Pepper.** Very mild and productive. See page 11.

14. **Essex Hybrid Squash.** Rich in color and very productive. Average weight, 10 pounds. Keep well all winter. See page 47.

15. **Oxheart Carrot.** Of fine quality for table use. See page 26.

16. **Faust's Extra Early Peas.** Unequalled in productiveness and free from runners. See page 40.

17. **New Mammoth Silver King Onion.** Flesh snowy white and pleasant flavor. Grows to an enormous size. See page 14.

18. **Nichol's Medium Green Cucumber.** Fine both for slicing for table use and as a pickle sort. See page 11.

19. **Surehead Cabbage.** Forms solid firm heads of good size. See page 25.

20. **Iron-clad Watermelon.** Grows to a large size, and of a rich sugary flavor. See page 34.

21. **Large Red Wethersfield Onion.** An excellent keeper, of fine form and strong in flavor. See page 38.

22. **Livingston's Perfection Tomato.** Perfectly smooth, very solid and a heavy cropper. Blood red in color. See page 49.

23. **Dewing's Improved Blood Turnip Beet.** Flesh deep blood red, very tender and sweet. Fine variety for table use. See page 22.

24. **Golden Globe Radish.** A very fine summer variety, being fit for use in from four to six weeks from time of sowing. See page 45.

25. **London Long Green Cucumber.** A most popular variety, twelve to sixteen inches long. See page 30.

26. **Double Curled Parsley.** Crimped leaves, very fine and dwarf. See page 39.

27. **Hollow Crown Parsnip.** One of the best varieties in cultivation. See page 43.

28. **Early Red, or Purple Top Strap-Leaved Turnip.** An excellent keeper, mild flavor; flesh fine grained. See page 51.

29. **New York Improved Egg Plant.** Flesh white, of excellent quality. The most popular variety. See page 30.

30. **Hubbard Squash.** Fine for table use, and the best winter squash grown. See page 47.

31. **Miller's Cream Muskmelon.** Introduced by us last year. Pronounced the finest in cultivation. See page 3.

32. **Tennessee Sweet Potato Pumpkin.** Of medium size and exquisite flavor. See page 44.

33. **Enkhuizen Spinach.** The leaves are fleshy and crumpled. See page 46.

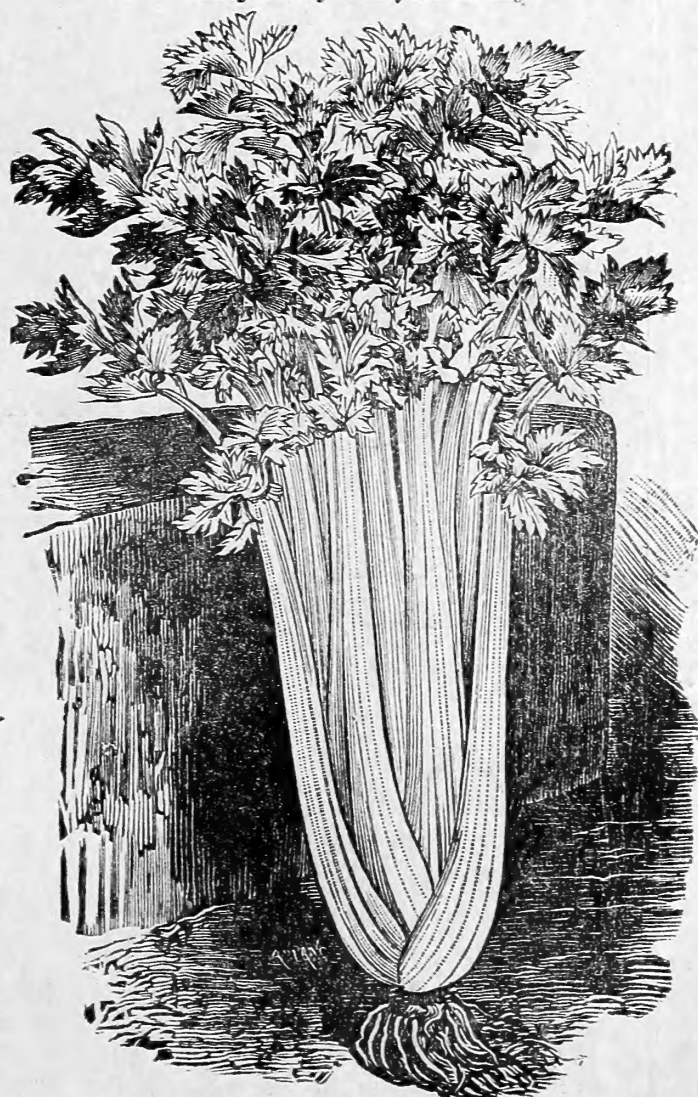
34. **Early Curled Simpson Lettuce.** A good variety; does not head. See page 31.

35. **French Breakfast Radish.** Of quick growth. A general favorite. See page 45.

Should any not desire the full collection, we will mail, postpaid, the first 17 varieties or last 18 varieties on receipt of 50 cents.



Early Jersey Wakefield Cabbage.

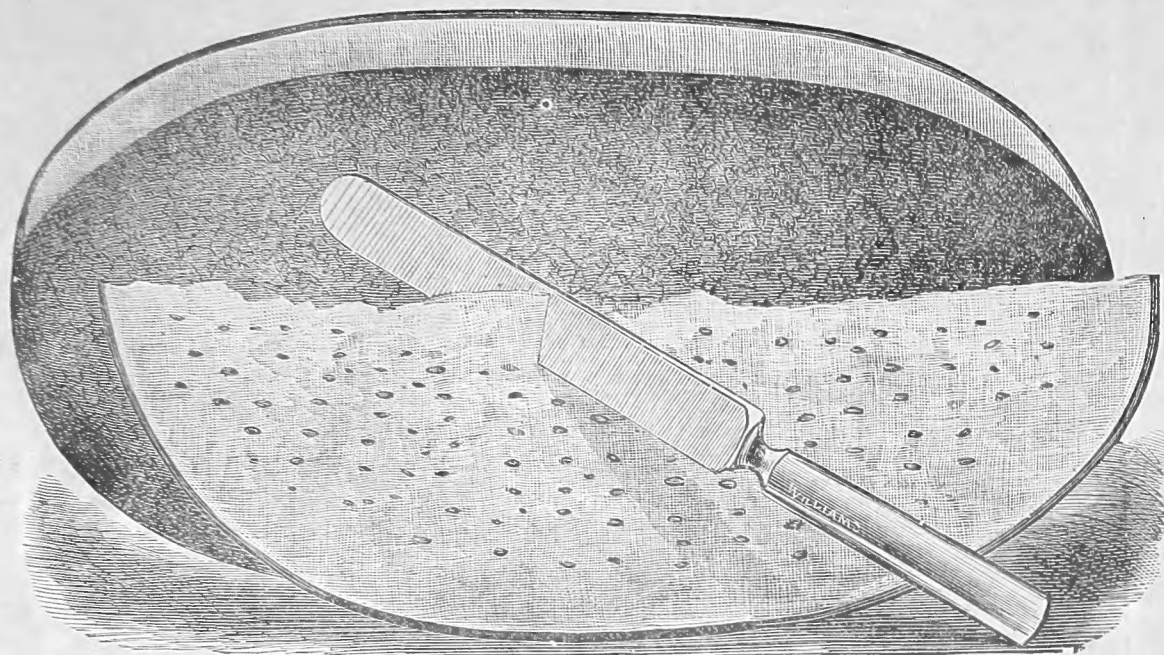


Golden Self-Blanching Celery.

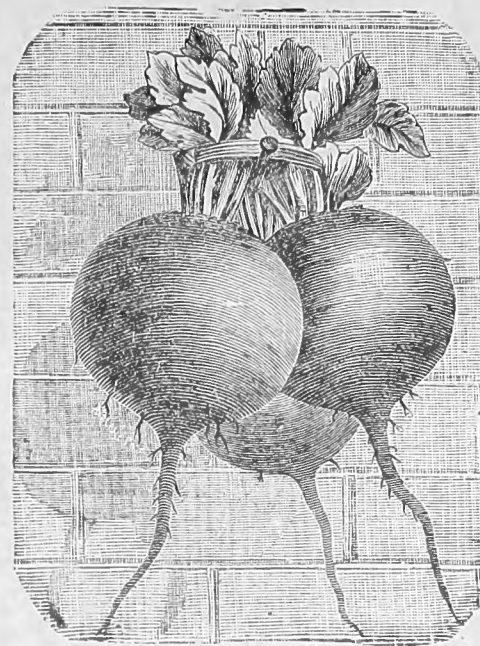
Full directions for culture printed on each packet and all neatly packed. Show this remarkable offer to your friends and get them to join you in ordering. We will send, postpaid, **three** of these collections to one or different addresses for **\$2.50**, or six for **\$5.00**. Remit either in cash or postage stamps. Address orders to

I. V. FAUST,
64 and 66 N. Front St., and 100 Arch St.
Philadelphia, Pa.

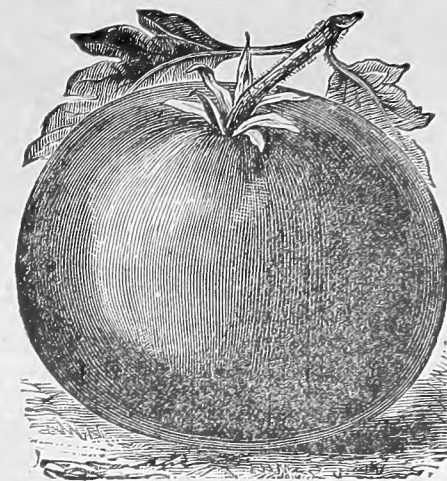
FAUST'S SEEDS are warranted first-class in every particular. This special offer of **35 Packets for One Dollar** is made so that all who have gardens might have an opportunity of thoroughly testing the fine quality of our seeds. We wish you to bear in mind that these packets are all **full size** and cannot be purchased separately for less than \$2.75. We are only enabled to offer these collections by papering large quantities of them, and can positively allow no changes. For **\$2.50** we will mail three of these complete **\$1.00** collections.



Faust's Pride of the Century Watermelon.



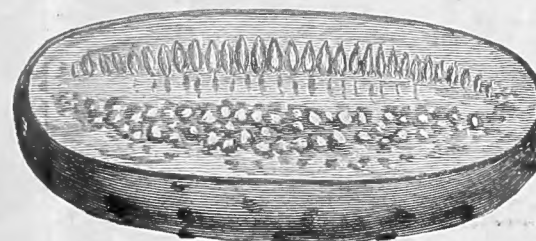
Eclipse Beet.



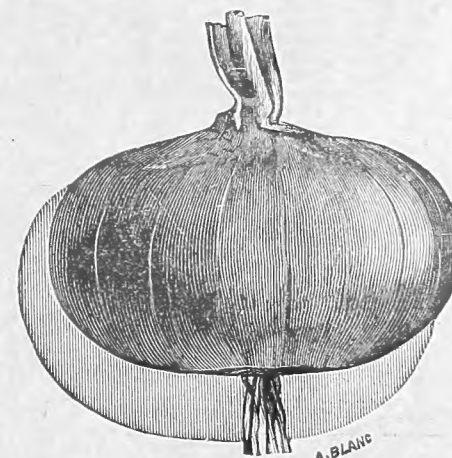
Livingston's Perfection Tomato.



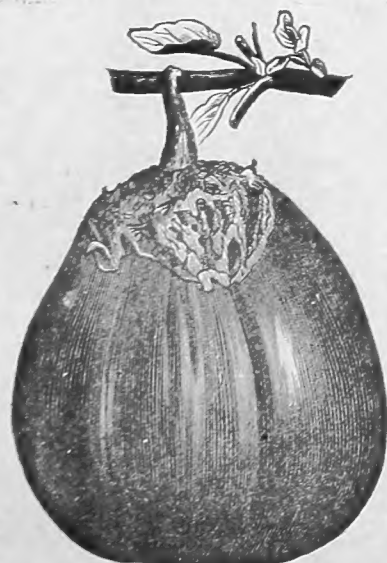
Intermediate Radish.



Nichol's Medium Green Cucumber.



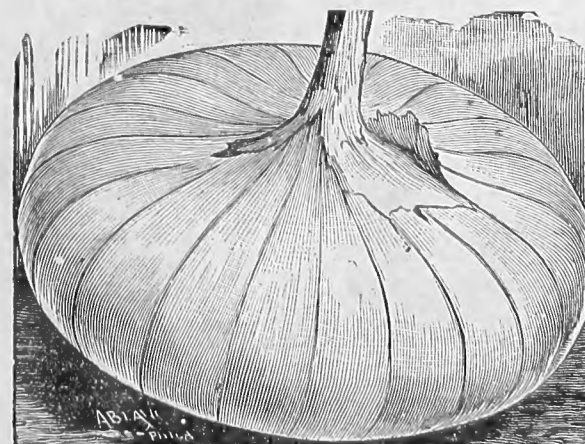
Large Red Wethersfield Onion.



New York Improved Egg Plant.



Faust's Queen of the Market Muskmelon.



Silver King Onion.



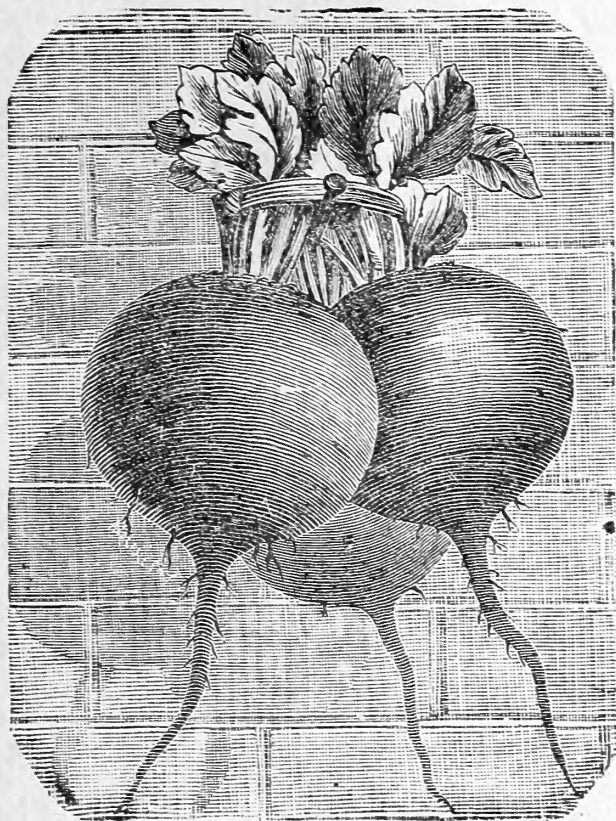
Ruby King Pepper.

35 FULL SIZE PACKETS OF WARRANTED SEEDS, POSTPAID, FOR \$1.00.

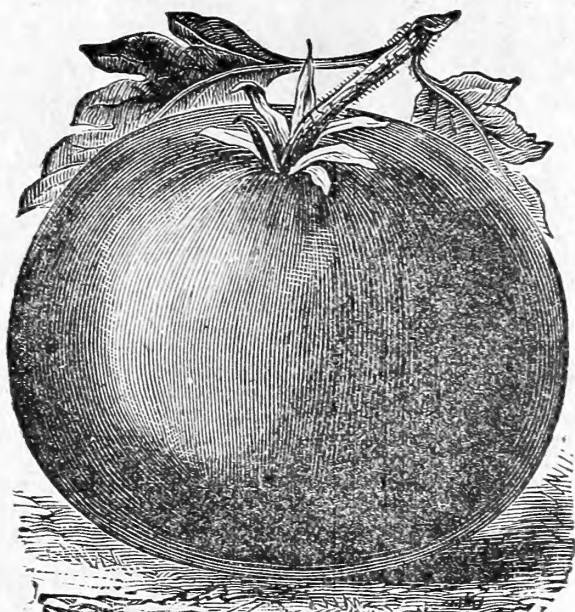
FOR CASH PRIZES SEE CATALOGUE.

THE MOST LIBERAL OFFER EVER MADE.

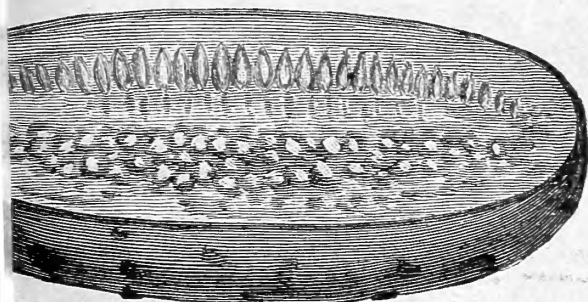
ular. This special offer of **35 Packets for One Dollar** is made so that all who
 unity of thoroughly testing the fine quality of our seeds. We wish you to bear in
 be purchased separately for less than \$2.75. We are only enabled to offer these
\$2.50 we will mail three of these complete **\$1.00** collections.



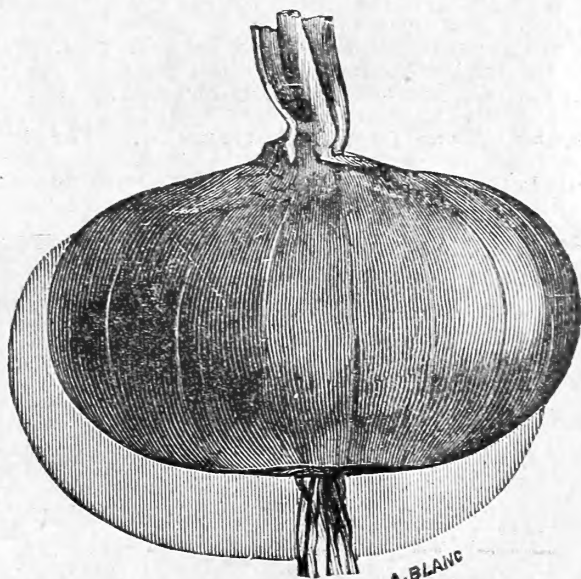
Eclipse Beet.



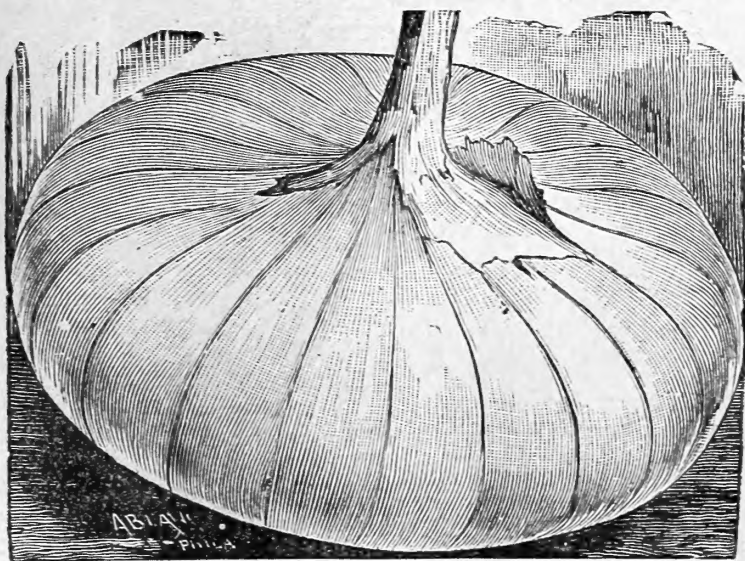
Livingston's Perfection Tomato.



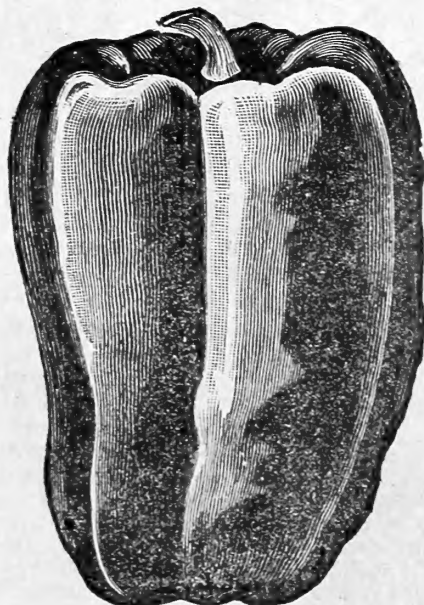
Nichol's Medium Green Cucumber.



Large Red Wethersfield Onion.



Silver King Onion.



Ruby King Pepper.

THE MOST LIBERAL OFFER EVER MADE.

ED SEEDS, POSTPAID, FOR \$1.00.

Faust's Pearl Collection of Flower Seeds.

ELEVEN POPULAR VARIETIES FOR 25 CENTS.



Amaranthus.



Pink, Double Imperial.

Yearly we put up a special Pearl Collection of flower seeds, comprising eleven of the most easily grown varieties for the very low price of **25 cents**. Our Pearl Collection consists of one packet each of the following:

- Asperula.** Bears clusters of small, sweet-scented flowers.
- Candytuft.** White; sweet scented.
- Marigold.** Choice mixed colors. Double.
- Hyacinth Bean.** Mixed. A splendid climber.
- Catchfly.** All colors mixed.
- Euphorbia.** Ornamental-leaved plant.
- Ice Plant.** Foliage of a peculiar icy appearance. Useful for vases.
- Linum.** Valuable for bedding.
- Amaranthus.** Long drooping chains of flowers.
- Gaillardia.** All colors mixed.
- Gourds.** Very ornamental. Height, 10 to 15 feet.

The above collection, one packet each of the eleven named varieties, mailed, postpaid, for **25 cents**. **Five Pearl Collections for \$1.00.** These flower seeds are put up in beautiful lithographed packets, with full directions printed on the back of each packet. We ask the co-operation of all our friends and customers in introducing these collections. We cannot sell other varieties at this low figure, and no change whatever can be allowed.

FAUST'S RUBY COLLECTION OF 16 PACKETS OF RARE AND BEAUTIFUL FLOWER SEEDS FOR 50 CENTS, COMPRISING THE FOLLOWING CHOICE VARIETIES:

- Aster, New Rose.** Finest colors mixed.
- Balsam, Double Camellia-Flowered.** Flowers grow to gigantic size and bear profusely.
- Clarkia.** Producing masses of gay-colored flowers.
- Stocks Dwarf German Ten Weeks.** One of the most popular of German flowers.
- Oenothera (Evening Primrose).** Very fragrant, every evening producing large blossoms.
- Marigold, Finest Double French.** All colors mixed.
- Pansy, New Imperial German.** The finest mixed.
- Salvia Splendens.** One of the finest bedding plants.
- Pink, Double Imperial.** Choicest colors.

Godetia, Lady Albemarle. Flowers of an intense carmine, measuring 4 inches across.

Phlox Drummondii. Drummond's fine mixed.

Larkspur, Double Rocket. Flowers are very showy and desirable for any situation.

PANSY—Faust, or King of the Blacks. The finest and most attractive pansy in cultivation.

Portulaca, Double Rose-Flowered.

Zinnia, Double Mixed. A grand flower and very popular.

Petunia. Choice mixed colors, beautifully blotched and striped.

The entire collection of **16 packets** mailed, postpaid, for **50 cents**, or **five for \$2.00**. These collections are lower than ever offered before, and at the prices named we can positively allow no changes. Each variety is beautifully lithographed, with full directions for growing on the reverse side of the packet.

OUR GREAT PANSY OFFER.

In order to encourage the extensive growing of Pansies, we make the following liberal offer of **10 varieties for 40 cents, postpaid**.

Faust, or King of the Blacks. Coal black; a truly magnificent variety.

New Imperial German. Seed procured direct from famous German growers.

Snow Queen. Pure satiny white.

Emperor William. Blue, with purple-violet eye.

Striped and Mottled Varieties. Very handsome.

Silver Edged. Beautiful dark purple, with white border.

Quadricolor. A superb variety.

Fawn Color. Very attractive.

Gold Margined. Exceedingly rich.

Fire Dragon. A new variety and of handsome shades, yellow predominating.

The ten varieties sent, postpaid, on receipt of **40 cents, in cash or stamps; three for \$1.00**. Get your friends to order with you. Our handsome new Catalogue for 1888 sent free to all our customers. Ask for a copy when ordering if you have not received it.

Address all orders to

I. V. FAUST,

64 and 66 N. Front St., and 100 Arch St., Philadelphia, Pa.

W. FAUST'S **SPECIALTIES & NOVELTIES** **for 1888**

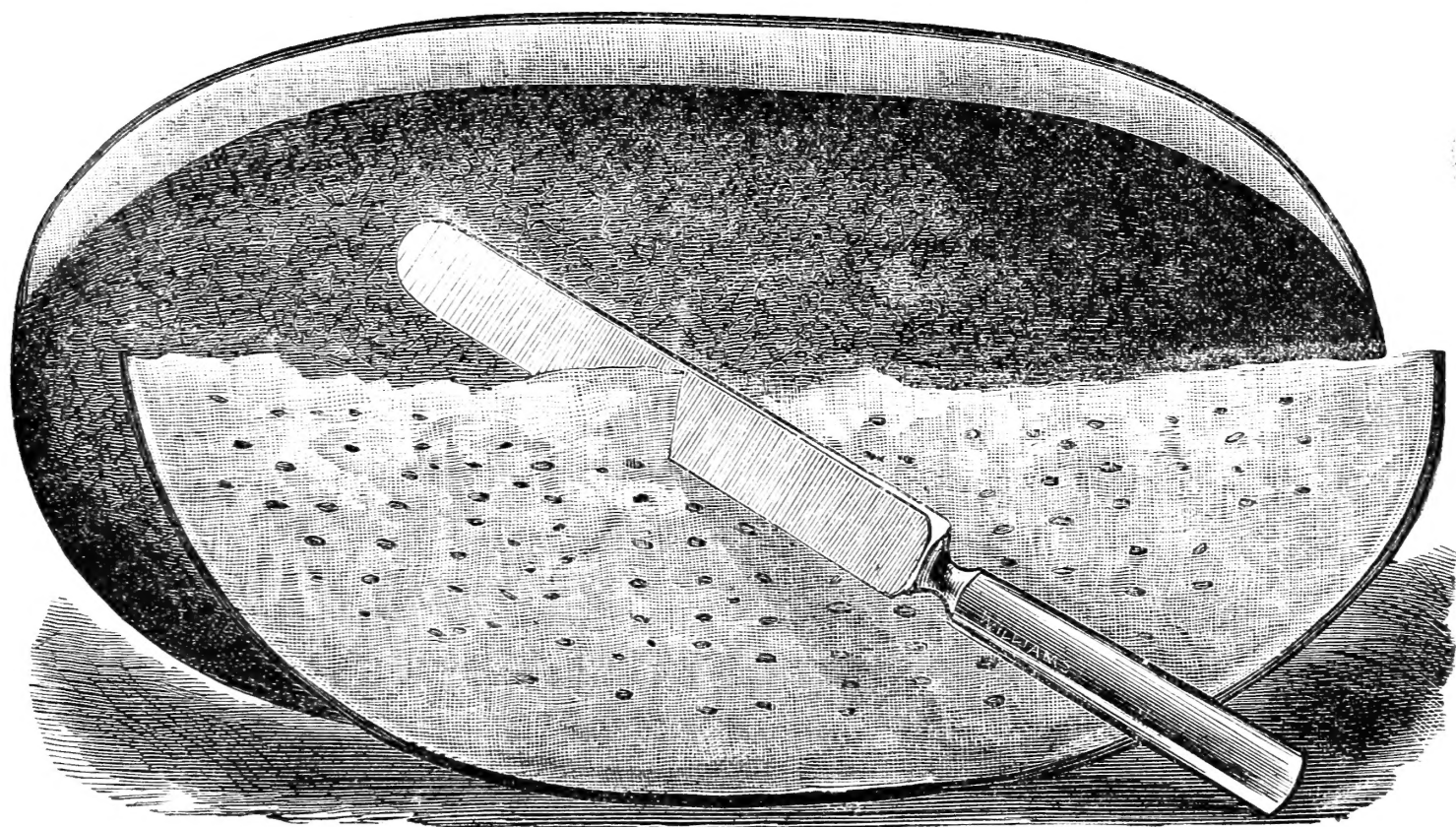
The following novelties, which we catalogue this year, have been most thoroughly tested by us, and we do not hesitate to recommend them to our friends and patrons as varieties that are purely distinct from former introductions, and as possessing the greatest merit of any in present cultivation.

We have been most careful in the manner of making these tests, as we were determined to know if these were in reality novelties—i. e., if they did without the least doubt possess characteristics and features that were purely distinct from former introductions; and still with a further view were these tests made; to ascertain the most important fact of all—viz., Did these peculiar characteristics make them more desirable for cultivation than those varieties which are now largely grown, and which to a large extent they must supplant?

This we recognize as the matter of highest importance to our patrons; for the mere fact that a seedsman may introduce a new type of vegetable amounts to nothing unless it possesses true merit, and is better and will meet the necessities and requirements of the grower in a more satisfactory nature than anything else that has been offered before, for the purposes for which it is intended in cultivation.

We state this plainly, for we desire our friends to know just what position we have taken in this matter of novelties, and you may feel the utmost confidence, in ordering any of these varieties, that they will be just as represented by us and that they are what we recommend them to be.

Remember that we give you 35 cents' worth of seeds extra for every \$1 sent us for seeds in packets. The most liberal offer of all.



Faust's Pride of the Century Watermelon.

This entirely new melon, introduced by us last year (in sample packets only, sent gratuitously to our patrons), has proved itself to be a most desirable acquisition.

It is a distinct type of melon, embracing many of the good points of other melons of late introduction, and having, besides these, peculiar characteristics of its own which, in our estimation, place it at the head of the list of melons.

The average weight is about thirty-five pounds, and its quality is unsurpassed. It is extremely sweet and juicy, the flesh of a deep red color, very mealy, but always firm—*remarkably solid*.

It is also from ten days to two weeks earlier than any melon in cultivation, arriving at maturity in from three to four weeks from time of dropping its blossoms, in many instances making two crops in a season.

No table should be without this truly remarkable melon. Its superior quality will please the most critical. Only sold in sealed packets. *An engraving of a specimen, with full directions for culture, printed on each packet.* Pkt., 15c.; 4 pkts., 50c.

On this melon we offer a cash prize of \$25, and for full information refer you to the following page.

FAUST'S CASH PRIZES FOR 1888.

In offering the following cash prizes, we wish to make a few statements that will be of interest to our friends and patrons.

In the first place, these prizes will certainly be paid, and paid only to those who, by fair competition, have honestly won them. We are aware that larger sums in a tempting manner have been offered and held out to the public, and we are also aware that in many instances there has been much dissatisfaction in regard to the manner in which the awards have been made.

So that our friends may have the utmost confidence in the honesty and fairness of these awards, we have secured the co-operation of three gentlemen of high standing in our city, who will act as judges in passing upon the merits of specimens received, and who will, without favor, award these prizes to those to whom they honestly belong.

As a further guarantee of the honesty of our intentions, we present on the inside of first page of cover a fac-simile of the certificate of deposit of the money to be used for this purpose.

We do not offer wild or unreasonable amounts, but what we do offer will be paid, and we shall take just as much interest as yourselves in this interesting form of honest competition.

These prizes are for 1888, for the best products grown from seed procured directly from us, and are open to all.

Melons.—For the best two specimens of Miller's Cream Nutmeg Melon (see page 3).....\$25.00

Cabbage.—For the largest and most perfect head of Faust's Prize Head Late Flat Dutch Cabbage (see page 6) \$25.00

Tomato.—For the largest and best three specimens of Faust's Americus Hybrid Tomato (see page 4) \$25.00

Melon.—For the heaviest specimen of Faust's Pride of the Century Watermelon (see page 1).....\$25.00

NOTE.—All specimens for competition are to be correctly labelled with the name and address of the grower and delivered at our warehouse, 64 and 66 North Front Street, Philadelphia, on or before November 1, 1888 with all transportation charges prepaid.

Send specimens in throughout the season as they mature.

The amounts of the prizes will be awarded in November, 1888, by the gentlemen who have kindly consented to act as judges (whose names appear following certificate of deposit on inside first page of cover,) and checks on Union National Bank for the amounts awarded will be sent to the successful competitors.

Faust's Incomparable Intermediate Radish.

This is the first year in which this radish has found its way into the pages of any seedsman's catalogue. The first year that any seed has been offered for sale.

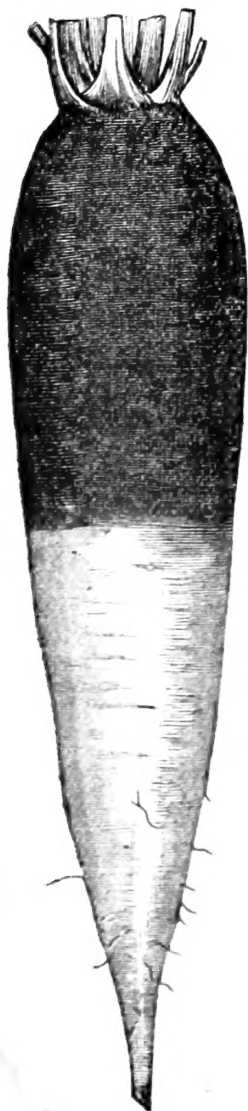
It has been grown, however, for some three years by one of the leading market gardeners of this section, and we have secured at a great cost all the seed that can possibly be had of this truly remarkable radish. This gardener has a prominent stall in one of the largest of our city markets, and his radishes are sought after by purchasers of green stuff in preference to any others the market affords.

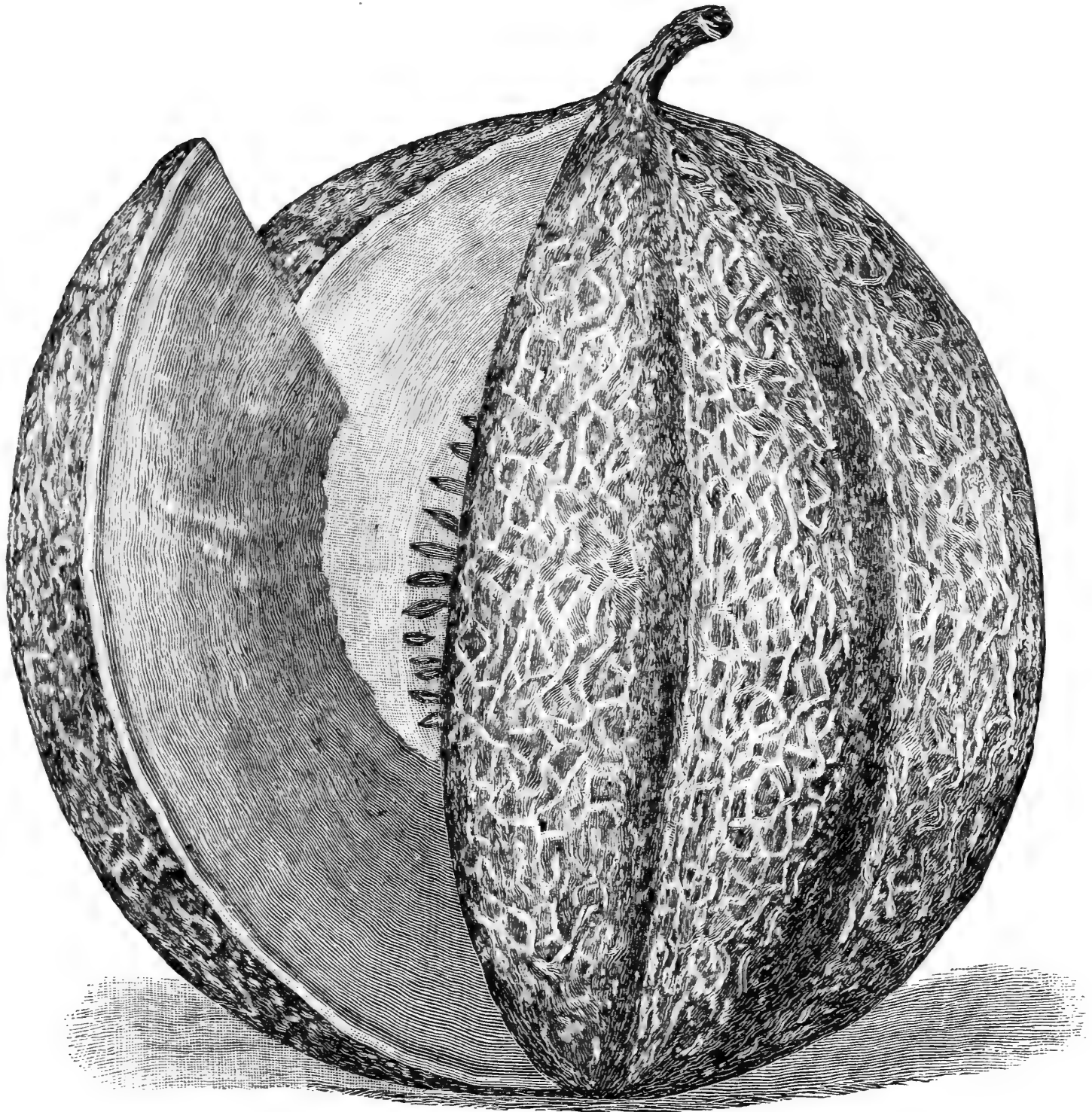
It was with the knowledge of the fine qualities of this radish that we procured from him the limited supply of seed which we now have, and which we offer to our friends and patrons, believing that they will fully appreciate so valuable an acquisition to this popular variety of vegetable.

It has characteristics peculiarly its own, and as best we can we will give you a description of some of its merits.

Of very early and quick growth, it remains in good condition longer than any other radish of which we have any knowledge, never becoming pithy or unpleasant to the taste. The flesh is white, crisp, tender and juicy, and they are slow in running up to seed. It is pre-eminently an "all-seasons" radish, as it retains its remarkably fine qualities long after most radishes have become worthless.

As the gardener who has raised it remarks, "It is the best radish, all around, that a man can find to eat." An illustration of this remarkable radish and directions on each packet. Per liberal packet, 15c.; 4 packets, 50c.



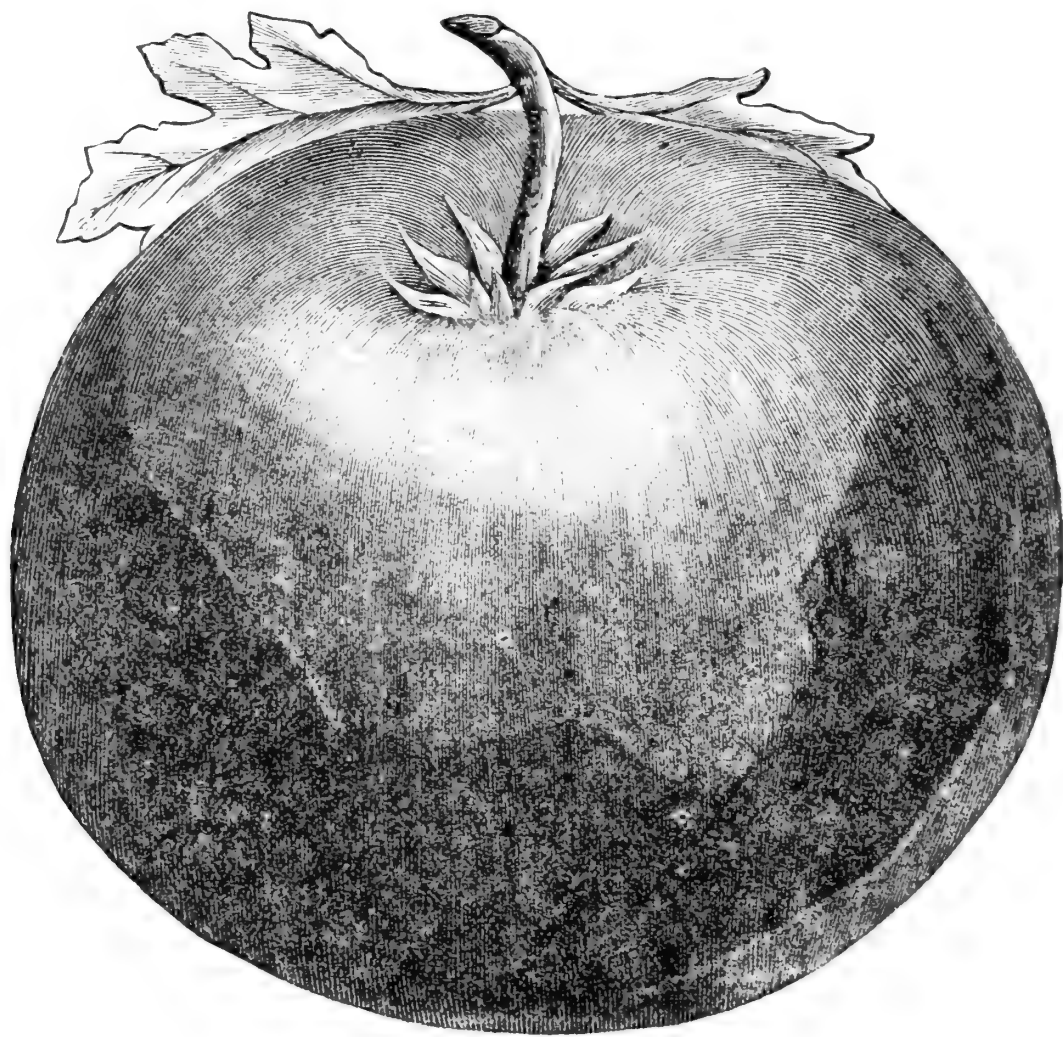


⇒ Miller's Cream Nutmeg Melon ⇐

This new melon was introduced by us last year, and originated with John D. Miller, of Elmira, N. Y., from whom, last year, we procured every pound of seed he grew. It is acknowledged by all extensive growers to be the very best melon grown for the market gardener, trucker, farmer or small planter.

No melon in cultivation can come up to it in point of flavor and the flesh, which is of a rich salmon color, is so very thick that the melon is almost solid. In appearance it somewhat resembles the Netted Gem, but is of far handsomer shape. It is but little netted and the rind the thinnest of all melons. The vine is a strong grower and its productiveness is truly wonderful. It thickly covers the ground with beautiful, solid fruit, ripening off with great uniformity. We have fully tested this melon for the past two years, and cannot speak too highly of its qualities. As it is the most popular melon among seedsmen to-day, it will undoubtedly be catalogued by others as well as ourselves; but we wish to remind you that it is our own introduction, and that we know the pedigree of our own seed only, which has been grown with the utmost care, so as to retain the qualities which we have enumerated. Stock being limited, we can only offer same in packets. Pkt., 10c.; oz., 35c.

On this melon we offer a cash prize of Twenty-five dollars (\$25.00), under the conditions as named on page 2 of Novelties, and we desire you to bear in mind that these prizes shall be awarded by three competent judges, whose names appear on inside of cover, and who are gentlemen of high standing in the social and business circles of the city of Philadelphia.



* Faust's Americus Hybrid Tomato *

This tomato was an entirely new variety with us the past season, and has become most popular in that short period of time, even among those who make tomato-growing a specialty. It is a cross between the Acme and the Canada Victor and partakes of the qualities of both of these well-known tomatoes. From the Victor it gathers its earliness and partakes of the smoothness and productive qualities of the Acme. It ripens without leaving any green about the stem, is early, of a beautiful purplish red, very solid, rich in flavor, ripening evenly without cracking, and stands shipping admirably. It can be grown successfully in almost any part of the country, as the testimonials (which are from all points of the compass) confirm. We can offer this only in packets. Per pkt., 10c.; 6 pkts. for 50c., postpaid.

On this tomato we have offered a cash prize of \$25, the full conditions of which you will find heading our List of Prizes for 1888, on page 2 of Novelties. Read them carefully; it is important to you.

Following will be found a few of the many testimonials we have received from those of our customers to whom we sent sample packets No. 64 last year, and to which we would particularly invite your attention:

H. C. TURNER, The Plains, Fauquier Co., Va., writes: In getting my seed from you the spring past, you sent me a packet of new tomato seed, sample No. 64, stating you wished me to say what I thought of them. I will; and remember, first, that I am an expert on tomatoes. I set No. 64 plants out May 10th, and had tomatoes the 15th of July, and they beat the "Turner Hybrid" Tomatoes for smoothness, and were equal to them in bearing. In fact, I have some vines that will out-yield them. They are equal to any in flavor, and they are the best tomatoes I ever saw. They ripen right up under the stem. Now, what I have stated I can prove. All the seeds I got from you beat all I've ever bought of any one. I shall want more in the spring, if I live.

MRS. V. P. TRAKER, Brazil Sta., Idaho Ter., writes: The new tomato gave perfect satisfaction. It is a good bearer, fine flavored, and can stand the dry weather better than any other. You can't prize them too highly. All that saw them were well pleased with them.

WM. E. SMITH, Cumberland, Barron Co., Wis., writes: The tomato seed you sent last spring on trial has done well. They are large and early. Also, the Cabbage Lettuce is extra fine. It was sown the 12th of May, and the lettuce is very nice and crisp.

From JACOB RHOAD, Cold Spring, Lebanon Co., Pa.: The new tomato seed which you sent to me did very well. It is a very nice and fine tomato. The Hickory King Corn also did well.

From PHILLIP RHINEHEART, Loyd, Richland Co., Wis.: In regards to your garden seeds, I could not be suited better; everything came as good as recommended. And my wife is just more than pleased with your tomato. I shall continue to buy of you.

From W. GANN, Prestonville, N. C., August 8, 1887: The package of tomato seed you sent me last spring did remarkably well.

From MRS. W. H. MAXWELL, Resaca, Duplin Co., N. C.: I received the tomato seed you sent me, requesting me to give them a trial. They are exceedingly fine. I can recommend them to any one wishing to buy seed. The other seeds I have purchased from you have done exceedingly well.

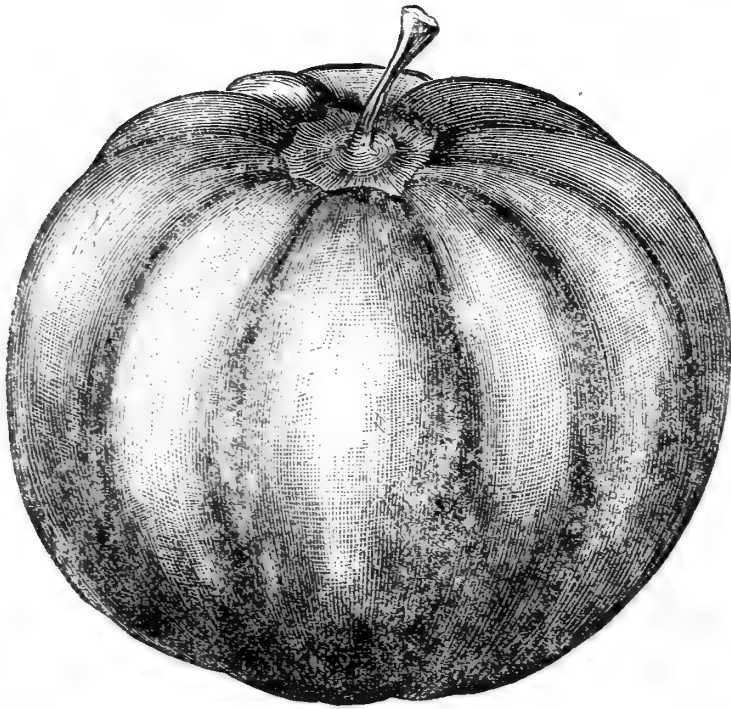
From JOHN A. KLINE, Plainview, Adams Co., Pa., Sept. 12, 1887: I take pleasure to write about the sample package of tomato seed you sent me, sample No. 64. They are the best and sweetest red tomato I ever ate, and few seeds and very fleshy, and a good bearer. Will you please write to me and tell me the name of No. 64 tomato, that when it comes out in the Catalogue I shall know what it is? I expect to sell seeds this winter again, and I want the Catalogue the last of December for next year, so I can start early and sell more early seeds, as some are in a hurry for to sow. I hope to hear from you soon.

From JOHN BIRD, Wahpeton, Richland Co., Dak. Ter.: This sample did well. It is a beautiful tomato, and ripened in spite of climate and bad dry season.

To sum up the characteristics of this tomato, it is—

- 1st. The best cropper known to growers to-day.
- 2d. For a large tomato it is the earliest in cultivation.
- 3d. It is perfectly smooth, ripening close up under the stem without cracking.
- 4th. It is admirably adapted for shipping.
- 5th. Its flesh is solid and sweet, and contains but few seeds; and,
- 6th. As an expert grower has written us: They are the best tomatoes I ever saw.

Queen of the Market Muskmelon.



We introduce this melon for the first time this year, it having been carefully tested for the past two years, and we know it to be of the very best quality and most distinct in its nature. The accompanying cut is a perfect representation of its general appearance, and it will at once be seen that its claim as a novelty in muskmelons is most justly made.

It is large, an average weight of 15 pounds, uniform in size, its flesh of a beautiful salmon color, the seed cavity small, and its flavor unsurpassed. Unlike the most of melons that grow to a large size, it does not lose any of its fine qualities. In fact, there are but few melons, even of the smaller types, that can anything like come up to it in point of flavor. We feel confident that all who grow this fine melon this year will agree with us in saying that it is second to none of its variety in the market to-day.

We do not hesitate to recommend it most highly to our friends, as we know that it will, in all respects, come up to their expectations. Per pkt., 15c.; 4 pkts. for 50c., or 9 pkts. for \$1.00, postpaid.

MRS. L. A. MOSS, Wheelock, Robertson Co., Tex., August 30, 1887: The seeds I got last spring were splendid; the best I ever used. Yours respectfully.

W. R. SKILLMAN, JR., Fairview, Ill., August 29, 1887, writes: You can give my testimony this way, if you wish. "That I. V. Faust's seeds are genuine and good, and will give satisfaction wherever grown."

Alaska Peas.

This is the introduction of the A. B. Cleveland Co., and we believe them to be, without doubt, the very best early pea in cultivation. The numerous testimonials received by them on this pea (extracts from which follow) place it, in our way of thinking, at the head of the list. They are justly claimed to be the earliest, the purest, the most prolific, and the best in flavor of all the family of early peas. Add to this their keeping qualities in the pod, and their flavor when cooked, and we know of nothing better to recommend to you. Per pkt., 10c.; pt., 40c.; qt., 70c., postpaid. By express or freight, qt., 40c.; peck, \$1.50; bush., \$5.50.

ELIZABETH, N. J.

My customers, to whom I gave your Alaska Peas for test, speak in the highest terms about them, and wherever I have noted them they have proved first-class, coming in ahead of early kinds. About two feet in height, very prolific, of very fine flavor, and vines completely covered with pods. One of my best pea-growing customers says that they are the best peas he ever saw, and he wishes me to furnish him with seed next spring.

Yours very respectfully,

J. W. BLAKELY.

MISSOURI AGRICULTURAL COLLEGE,
COLUMBIA, Mo., July 1st.

Your Alaska Peas we planted in rows containing several other varieties, of which I selected the Philadelphia Extra Early, Earliest of All and Rural New-Yorker as being nearest them in their characteristics. No particular difference was observed in their growth except that the leaves of the Alaska seemed to be of a lighter shade of green. The tables below give the result of the test as regards earliness and productiveness. As to quality, the Alaskas were the best in taste. They were all sown on March 15th. May 17th the Alaska was ready for the table, and on the 19th the Rural New-Yorker was ready. On the 23d the Earliest of All came in. On the respective days above stated the weight of 100 pods of the Alaska was greater than any of the other three varieties. The weight of the peas from the 100 pods was also heavier. The number of peas taken from the 100 pods of Alaska was 629, the same being greater than any of the others.

Yours very truly,

L. R. TAFT,

Prof. of the Horticultural Department.

MRS. H. T. HARDIE, Hermitage, Floyd Co., Ga., July 11, 1887, writes: The seed which I received from you in the spring gave good satisfaction, and I now order another list. I have for some years got my seed from ———, but I find yours much more satisfactory as to germinating, and orders more promptly filled.

EGGERTSVILLE, N. Y., July 7, 1887.

The Alaska Peas are about four or five days earlier than any other. We have compared them with the Rural New-Yorker, which in our market, is the favorite.

JOHN PETIT.

HINSDALE, N. Y., July 31, 1887.

I am well pleased with Cleveland Alaska Peas and do not wish any better than they are. I planted one and a-half bushels on a piece of ground that has not been manured for the last nine years, and put eight bags of fertilizer to the bushel and a-half. I took to market 314 bushels. I planted on the 18th of March and picked them on the 9th of June.

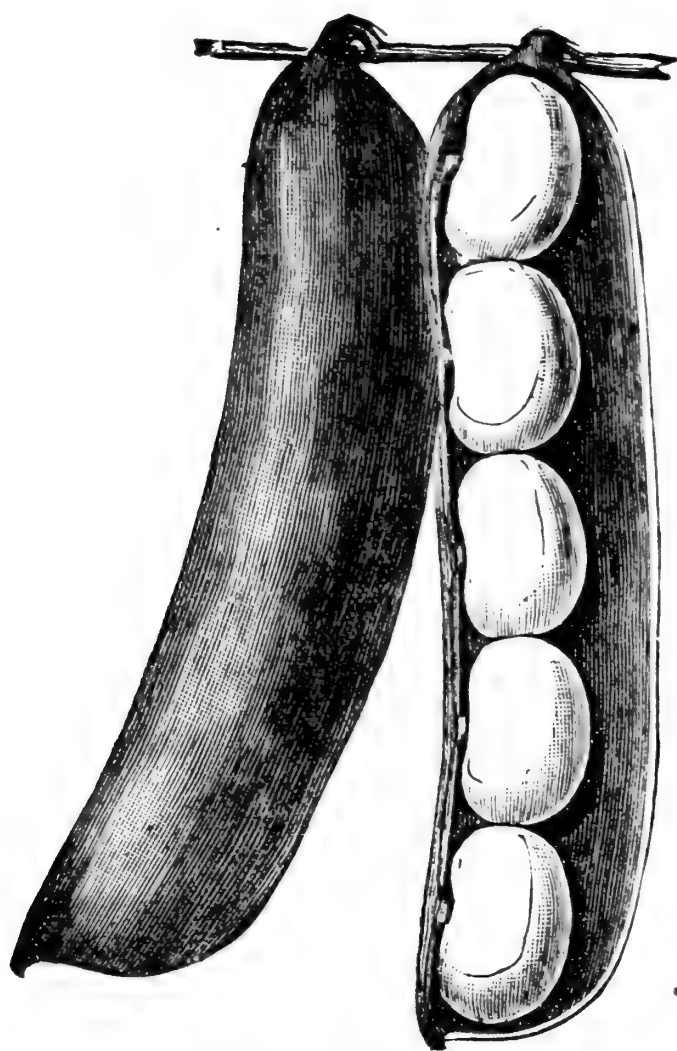
CHAS. HOFFMAN.

HUTCHINSON, KANSAS, July 5, 1886.

The Alaska Pea is a good one for market gardeners. I planted March 17th, and picked the first June 3d. Height of vine about 15 inches. Has a good sized pod, well filled, and a crop can be cleaned in two pickings. It is the best extra early I have got hold of yet.

JAMES DEUKLEOW.





Jersey Extra Early Lima Bean.

variety. When properly cooked, the roots being mashed or made into fritters, it is almost impossible to distinguish them from the oyster fritters, which are so highly prized by our American people. Indeed, they are more delicate and delicious in taste, and much preferred by the large majority of those who have tried them. No garden should be without this valuable vegetable. Of easy cultivation, it will amply repay you for labor and outlay.

Pkt., 10c.; oz., 40c.; postpaid.

Jersey Extra Early Lima Bean.

This variety of the Extra Early Lima Bean is, without doubt, at least ten days ahead of any former introductions. Its appearance and size will compare very favorably with that of the Large White Lima, and if anything, its quality is better. In many sections where the season is too short to mature the later varieties of lima beans, this will be found a most welcome addition, as we have had no reports of its having failed to come to maturity.

We have gone to a great outlay to secure true and reliable stock of this new variety, and all tests have shown it to be most distinct in its early maturing qualities.

As a cropper, we believe it to be fully equal to any lima bean now grown, and feel confident that it will fill a want that has long existed in this department of growing.

Pkt., 15c.; pt., 45c.; qt., 80c., postpaid. By express or freight, qt., 50c.; peck, \$3.50.

Sandwich Island Salsify.

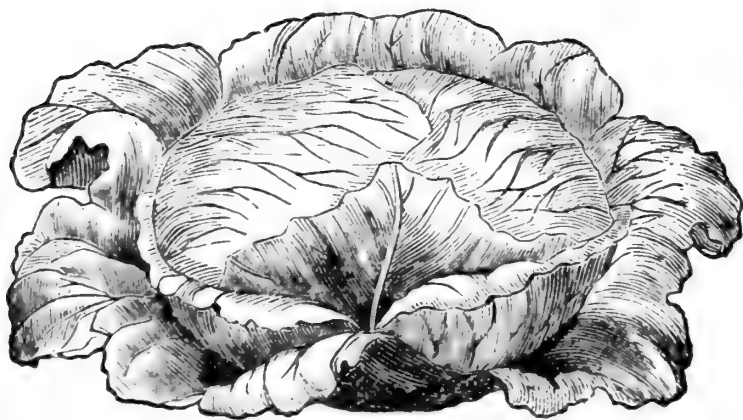
This is an entirely distinct variety of this vegetable. It is only within the past few years that the oyster plant has gained any prominence in our markets, and so little attention has been paid to its cultivation, that no improvement or new introduction has been made up to the present writing.

At a heavy cost we have procured this stock from the Sandwich Islands, and can testify that in all respects it far surpasses the old



Sandwich Island Salsify.

Faust's Prize Head Late Flat Dutch Cabbage.



Faust's Prize Head Late Flat Dutch Cabbage.

cost and trouble of having this seed grown on expensive land trust that our efforts in this direction will be appreciated.

There can be no better seed than this anywhere on the face of the globe to-day. The heads grow to an immense size and weight, heavier than any others. Its shipping qualities are unsurpassed, it is uniform in size and color, and its solidity makes it the most desirable variety known.

Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00, postpaid. By express or freight, lb., \$2.85.

On this cabbage we have offered a prize of \$25, the full conditions of which you will find enumerated in the general directions for competition in growing on page 2 of Novelties. Read them carefully.

H. A. CALHOUN, McArthur, Ga., writes: The seed you shipped me last spring did well. The cabbage made well. I have now some as fine heads as grow in the country. Please send me one of your Catalogues.

R. S. THOMPSON, Lambsville, N. C., writes: The seeds I ordered of you in February, came up in order.

WILLIAM SUTHERLAND, Kaw Kawlin, Bay Co., Mich., August 15, 1887, writes: Please send me one of your Catalogues so

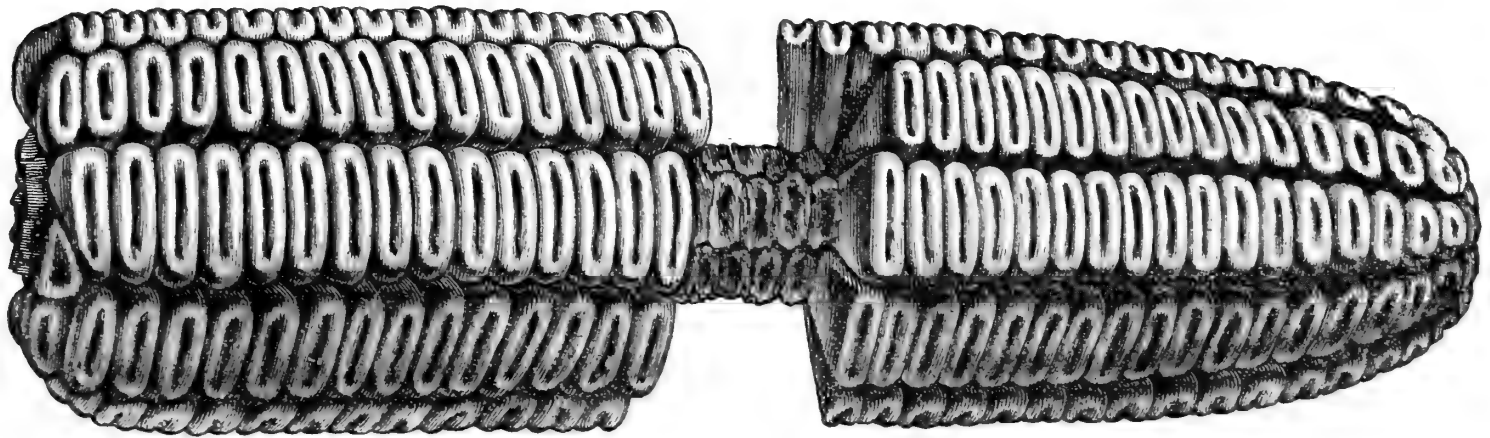
that I may select my seeds for my hot house. I sent to your firm for seeds last year, and received the best seeds that I ever used. The onion seed was very good. I believe that every seed came.

J. B. BEERLEY, Pates' Hill, Tenn., August 20, 1887, writes: Many thanks for your promptness in filling our orders for seeds. Also the specimens sent. Will patronize you in the spring.

It has been our desire to procure the most reliable strain of seed of this most popular variety of cabbage, and we fully believe that we have at last accomplished our object.

This seed has been grown for us by the most careful grower known to the seed trade on Long Island, in the State of New York, and we unhesitatingly say, that it is the very best and purest cabbage seed that can be offered. Grown from large and carefully selected heads, the seed cannot fail in turn to produce like results, and we can confidently recommend it to Market Gardeners as possessing better and higher qualities than any strain yet introduced. The soil and climate of Long Island are particularly adapted to the successful growing of cabbage seed, better seed being produced there than anywhere else in our country. Imported seed has given but indifferent satisfaction, much of it, indeed, being entirely worthless, so without regard to the extra other than our own, we have procured it for our friends, and

Reliable Directions for Culture will be found printed on nearly every package of our vegetable and flower seeds, together with correct illustrations of the different varieties; we having this year introduced into general use, and at a heavy expense, beautifully lithographed bags, on the reverse side of which will be found all needed information, and if these are closely followed, it will insure success, even to the most inexperienced grower.



HICKORY KING CORN

HAS PROVEN ITSELF TO BE THE SMALLEST COB, LARGEST GRAIN, PURE WHITE DENT CORN IN THE WORLD.

This remarkable corn was introduced by us last year, and we made the above claims for it, which, since then, countless testimonials have confirmed.

It is, without doubt, the most valuable acquisition of recent years, and we can truthfully say it has yielded more on thin soil (yellow varieties included) than any other field variety grown.

It has become so popular that other seedsmen may catalogue, but we desire our friends to bear in mind that we are the introducers, and that our stock of seed we know to be pure and true. We present the following reasons, why it may claim superiority over all other varieties of field corn, and trust that all will see how much to their advantage it will be to grow this in preference to old varieties that have persisted in making poor crops for years past.

1st. Its yield is greater than any other corn grown.

2d. It both shells and shucks easily, and will make as much fodder per acre as any other, as the extra number of stalks more than take the place of height.

3d. It has a very small cob, the average weight per bushel not being over seven pounds.

4th. It never has barren stalks, no matter how thin the soil, and both ends of the ear are filled full out, even short pieces being fully grained.

5th. Out of the great number of farmers who purchased their seeds of us last year, we have not received one single complaint, and many have cordially thanked us for its introduction.

Give the Hickory King Corn a trial, and reap some of the good results that are falling to the share of your neighbors. Every bushel of this seed that we distribute throughout the country we know is enriching its products to a large extent, and it is our desire that all our friends shall share in this prosperity.

Per liberal sized pkt., 10c.; sample ear, 20c.; lb., 40c., postpaid. By express or freight, peck, 75c.; bush., \$3.00. An ear in each bag.

L. C. HARLER, Craigsville, Va., writes: Received the corn and other seeds in good condition. Was greatly pleased with them; I think it is a very fine corn. You will also find enclosed an order for more of your seeds.

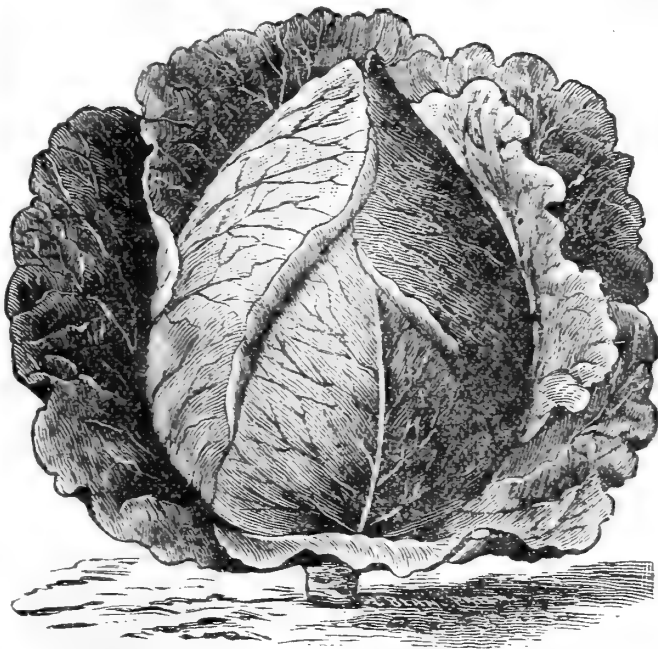
J. H. SHACKELSFORD, Fayetteville, Mo., writes: I am well pleased with the White Corn. I have eighty hills out of one pound; some stalks have ears a foot long.

J. L. RICHARDS, Buchanan, Mich., writes: I am in receipt

of the sample of Hickory King Corn, and I must say I am very much pleased with it indeed. It is the best-looking corn I ever saw.

MRS. A. GIBBS, Malvern, Ark., writes: I planted the seeds you sent me. I liked them all well. I thought the corn was nice. The new watermelons were a superior kind. I like them well. I want you to send me a catalogue of your seeds for 1888.

Faust's Earliest of All Cabbage.



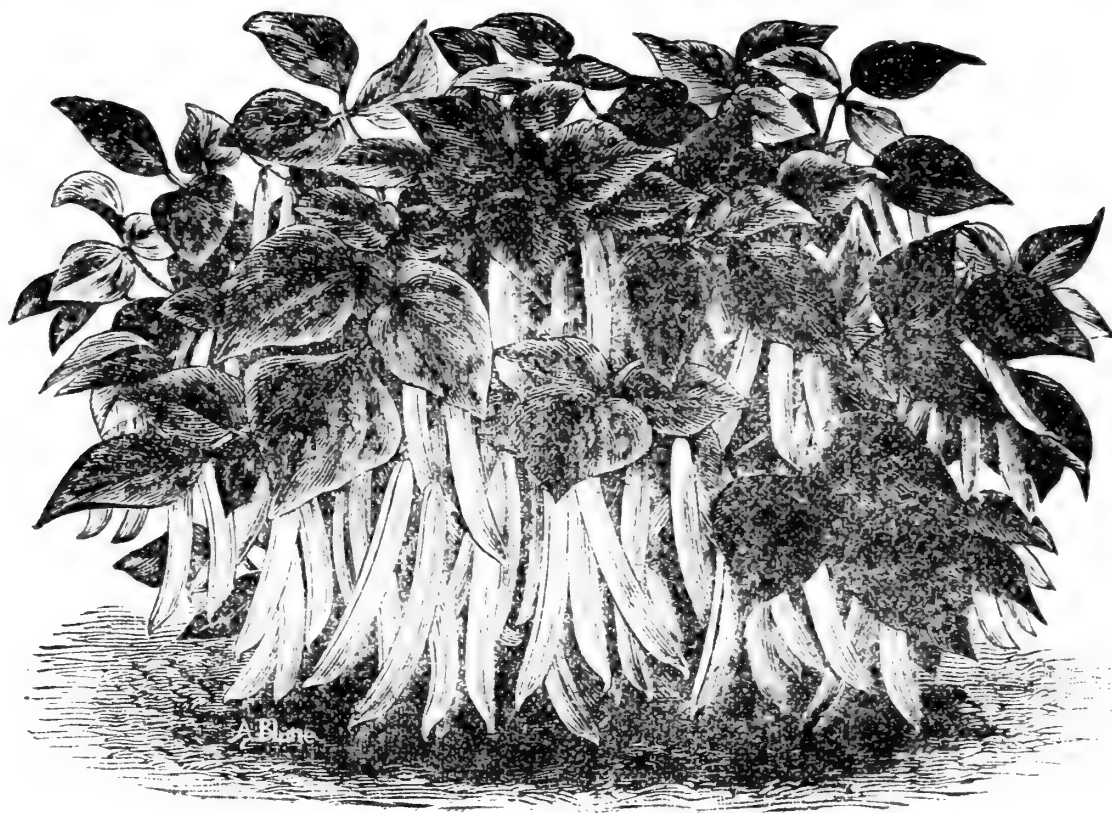
Faust's Earliest of All Cabbage.

This is the first time we have introduced this cabbage upon the market. It has been, however, most carefully tested by us, and when we speak of its qualities, it is not hearsay evidence, but actual knowledge which leads us to say that as an extra early cabbage it has no equal. The seed is grown only from the most carefully selected heads, and each year proves more fully what good results can be obtained by an earnest desire to produce an extraordinary fine variety of seed. It is without doubt from a week to ten days earlier than any cabbage in cultivation to-day, and its beauty and quality are unsurpassed, if equalled, by any other. It is slightly conical, and very large and solid, and most vigorous in its growth. It has but few outer leaves, and the heads may thus be placed much closer together, thereby insuring a large and perfect crop.

This is a cabbage we can recommend to our Market Gardener trade as being thoroughly reliable and not apt to give any disappointments in this most important department of vegetable culture.

Family gardens may likewise be greatly benefited by a selection of pure seed of this nature, and make secure a crop of early cabbage such as they have probably not known before. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50, postpaid. By express or freight, lb., \$3.85.

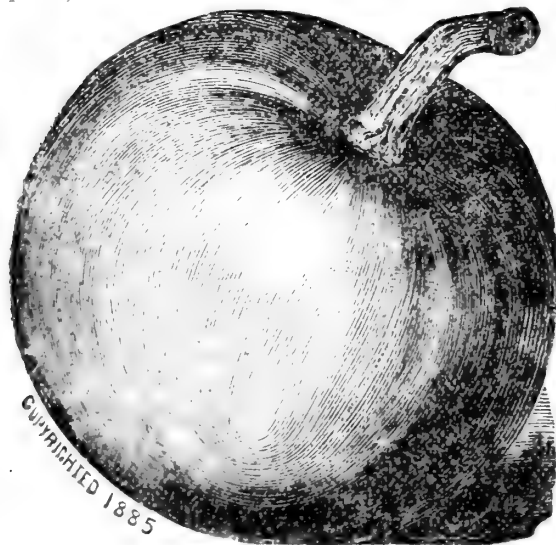
See second page of Novelties for our List of Cash Prizes for 1888.



New Black-Eyed Wax Bush Bean.

This is a new, distinct variety, a cross between the Black Wax and Golden Wax Beans, the two most popular sorts in market to-day. The pods closely resemble the Black Wax, the seed beans being white, marked around the eyes with black spots. It is a strong and even grower, very productive, very tender, and of exquisite flavor, free from "sports" or green pods, and will unquestionably become one of the most popular varieties of Wax Beans. It is from three to five days earlier than the Golden Wax, which makes it the earliest Wax Bean in cultivation.

Per large size pkt., 15c.; pt., 40c.; qt., 75c., postpaid. By express or freight, qt., 50c.; pack, \$2.50.



Mediterranean Squash.

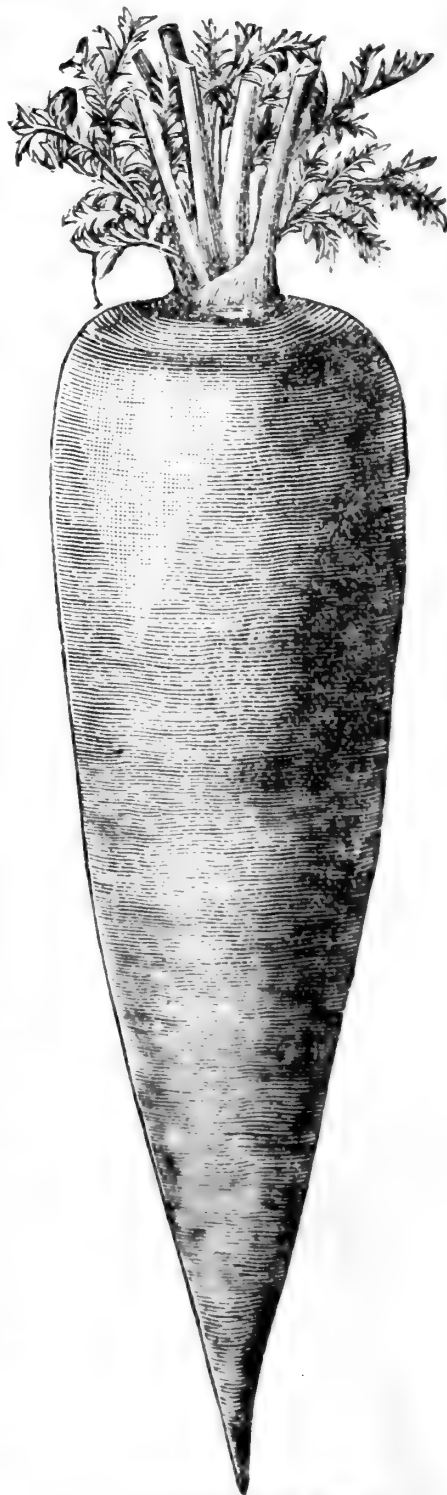
able to secure but a limited quantity of seed. Per pkt., 10c.; oz., 25c.; 1/4 lb., 75c.; lb., \$2.50, postpaid. By express or freight, lb., \$2.50.

Mediterranean Squash.

This is a new and distinct variety of the squash family, originating in the Mediterranean Islands, and first brought to this country in 1885. It is a variety of great merit, and, as it becomes more generally known, will undoubtedly supplant many others that are now largely used.

It is a fall and winter squash, growing about the same size as the well-known Hubbard, but far surpassing it in both flavor and keeping qualities. The outside skin is smooth, of a rich salmon color, and the flesh a beautiful rich yellow, very sweet, fine and floury. We know of no variety, in fact, which can approach it in point of flavor, and for vigorous growth of vine and great productive qualities it certainly stands at the head of the list. It is pronounced by many to be the very best squash grown to-day.

An early order will secure you a stock of this valuable addition, as we have been



New Intermediate Red Carrot.

It is so seldom that any new varieties of carrot, of true merit are offered, that the above will be received in a most welcome manner. It has, in some cases, seemed to be almost a matter of impossibility to get pure and reliable seed, a seed that will produce a type of vegetable such as desired by the grower.

Our market gardeners will readily recognize the truth of this assertion when they call to mind the numerous failures which they have experienced. The older strains, even with the most careful cultivation, of the Half Long varieties have so largely degenerated that many, to our knowledge, have determined never to use them again.

And it was with the object in view to meet this demand that we procured the stock now in question, and unhesitatingly recommend it to all growers of carrots, both large and small.

Its test has proven it to be the very best strain of Intermediate Carrot ever offered by any seedsmen in the country. It is perfectly true in all its features, and will admirably take the place of the variety of Danvers Half Long, which for many years was indeed most popular. In size it is a trifle larger than the Half Long, being, in fact, what its name signifies—intermediate between that and the Long Orange. For table use it has no equal, and is also a most excellent variety for field culture. In short, the best carrot ever grown.

Per pkt., 10c.; oz., 25c.; 1/4 lb., 75c.; lb., \$2.50, postpaid. By express or freight, lb., \$2.50.

WESLEY BILLETER, Williamstown, Grant Co., Ky., July 21, 1887, writes: The seeds you sent me did well; also the seeds I sold for you they say did finely.

A. W. FOX, Florist, Mount Pleasant, Westmoreland Co., Pa., writes: The seeds I bought of you in the spring proved good. Thanks.

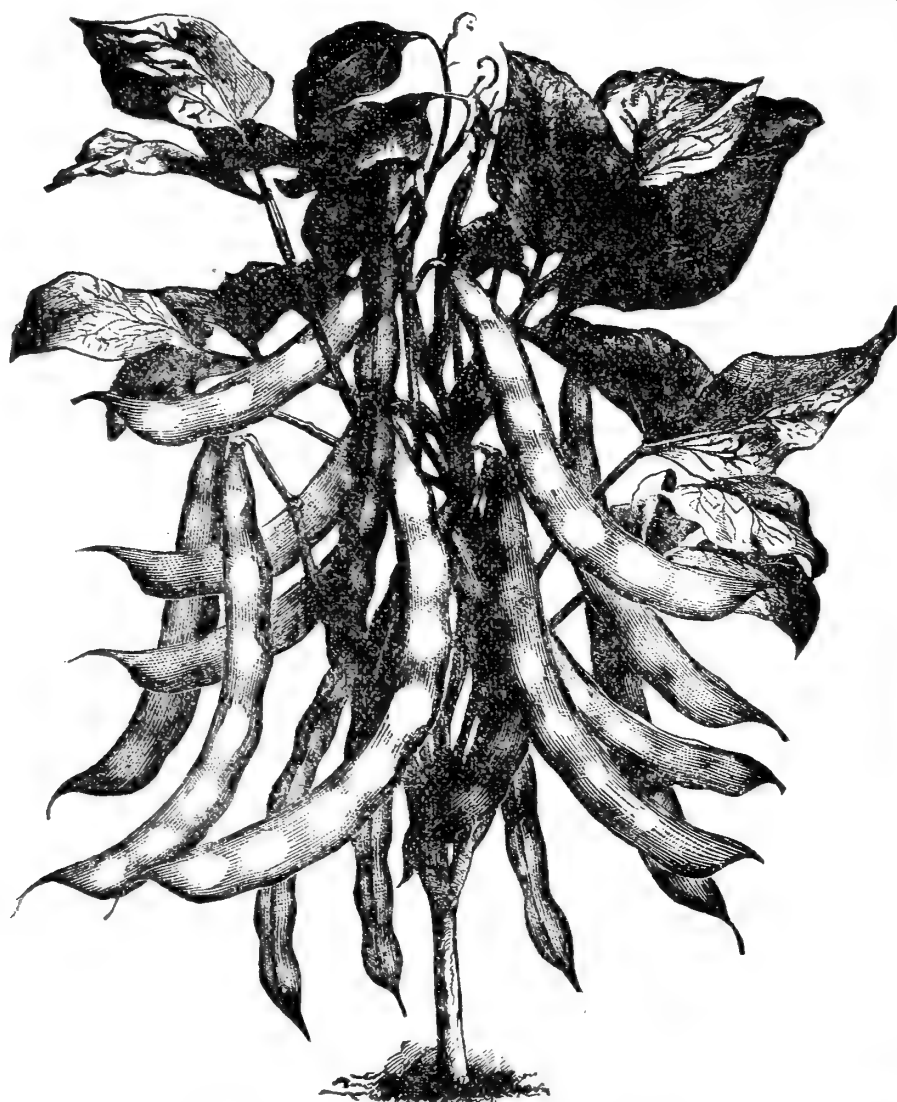
New Intermediate Red Carrot.

SPECIALTIES.

The following varieties are important Specialties that have been introduced in recent years and by continued cultivation have been found to possess particularly desirable qualities. We recommend these in preference to the older varieties, as they are undoubtedly much more profitable and will prove highly satisfactory to the grower. When ordering, it is your privilege to select 35 cents' worth of extra seeds for each one dollar you send us, for seeds in packets. We know of no offer more liberal than this, and the many testimonials throughout this book will prove to you how thoroughly this has been appreciated by our customers heretofore.

MARKET GARDENERS

on application will be made special prices. For, although the prices we have put upon our seeds are as low as good, pure and reliable seeds can be sold for, still those who buy in large quantities naturally expect to buy at prices lower than those named for single pounds.

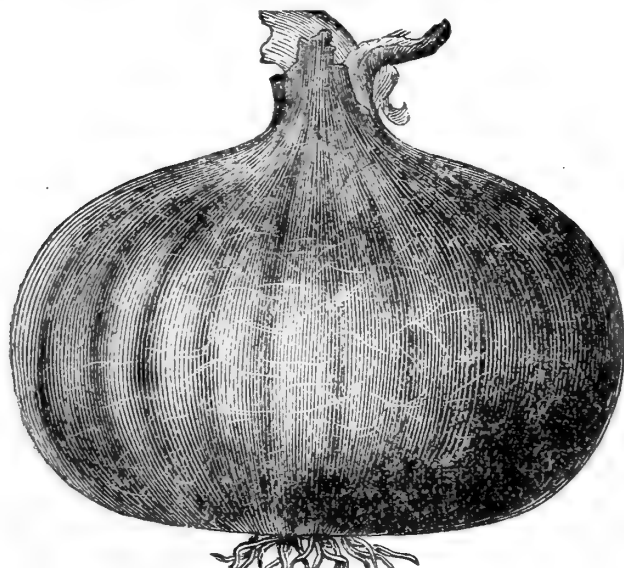


New, Improved Round Pod Valentine Bean.

New White Strasburg Radish.

This is considered one of the most valuable summer radishes in cultivation. The flesh is tender, of a pleasant, pungent taste, without being strong, and pure white in color. It is valuable alike for family and market-garden use. It can be used in six weeks from the time of sowing, when it has reached but two-thirds its size, or if allowed to continue growth it can be used for a month or more afterward without losing its superior quality. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 75c., postpaid. By express or freight: lb., 60c.

See first page for list of cash prizes for 1888.



New Mammoth Pompeii Onion.

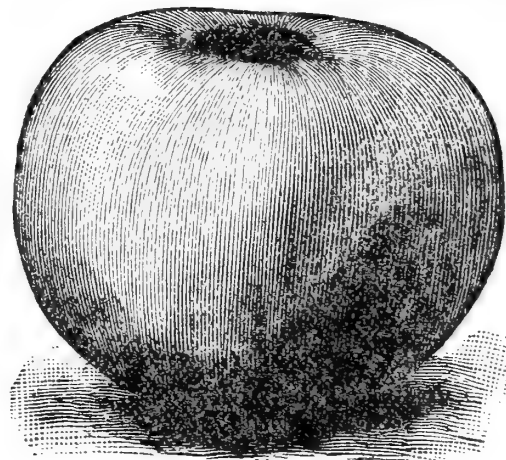
If the smaller bulbs be set out the second year, they continue to grow and increase in size, very often attaining the enormous weight as given above. We would recommend all who are interested in onion culture and who have not already tested the superiority of this onion to procure seed of same. Our onion seed is pure, fresh and true to name and has given our patrons the utmost satisfaction.

Per pkt., 10c.; oz., 30c.; ¼ lb., \$1.00; lb., \$3.50, postpaid. By express or freight: lb., \$3.35.

New, Improved Round Pod Valentine Bean.

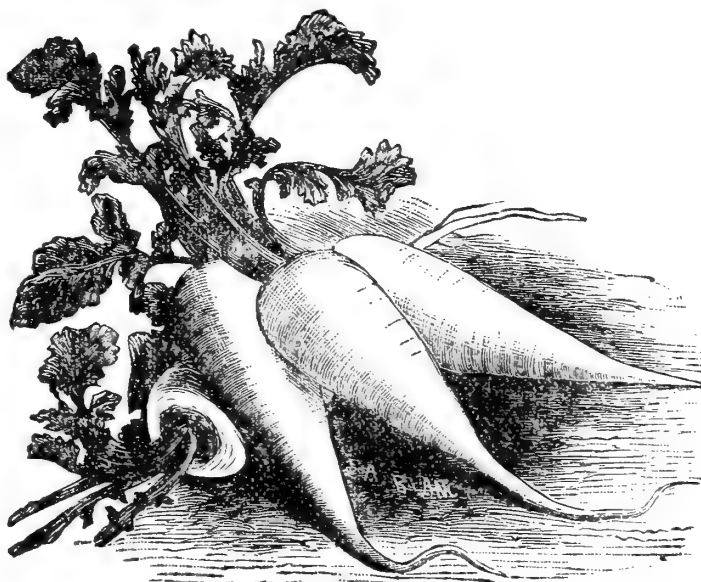
This is a new and improved strain of the popular Valentine Bean, is more productive in pods and beans, the vine is stronger and more thrifty in growth, and the beans remain longer on the vines without becoming tough. In all instances it has proven to be from a week to ten days earlier than the Early Valentine and its quality in all respects surpasses it. We particularly recommend this to our friends, as we know that our present stock is pure and true and cannot fail to give the utmost satisfaction. Per pkt., 10c.; pt., 30c.; qt., 55c., postpaid. By express or freight: qt., 25c.; peck, \$1.10; bush., \$4.00.

Early Optimus Tomato.



This is not an especially new tomato, but one that possesses great merit as an extra early variety. It is uniform in size and shape, very smooth and of a bright red color. The flesh is scarlet crimson, of good flavor, very solid and entirely free from core.

It ripens evenly, the fruit being produced usually in clusters of five. Per pkt., 10c.; oz., 25c.; ¼ lb., 80c.; lb., \$2.90, postpaid. By express or freight: lb., \$2.75.



New White Strasburg Radish.

New Mammoth Pompeii Onion.

This beautiful variety of Italian Onion has proven itself to be one of the best that we can offer. Its enormous weight, together with its fine quality, has placed it far ahead of any other variety grown. We are in receipt of numerous testimonials setting forth in strong terms its highly meritorious character. We know of many instances in which it has reached the enormous weight of nearly 5½ pounds. The skin is very thin and delicate in appearance, of a beautiful reddish-brown color; the flesh is pure white, fine grained and remarkably mild and pleasant to the taste. Notwithstanding its enormous size it retains its fine shape and quality.

Mammoth Sweet Corn.

We have catalogued this variety of Sweet Corn under the head of Specialties, as we know it to be one, of the most valuable nature that we can offer our customers. In our Philadelphia markets it is fast gaining in popularity, its appearance and quality making it very salable. We were informed by one of our largest market gardeners that the coming season he would grow this and no other variety.

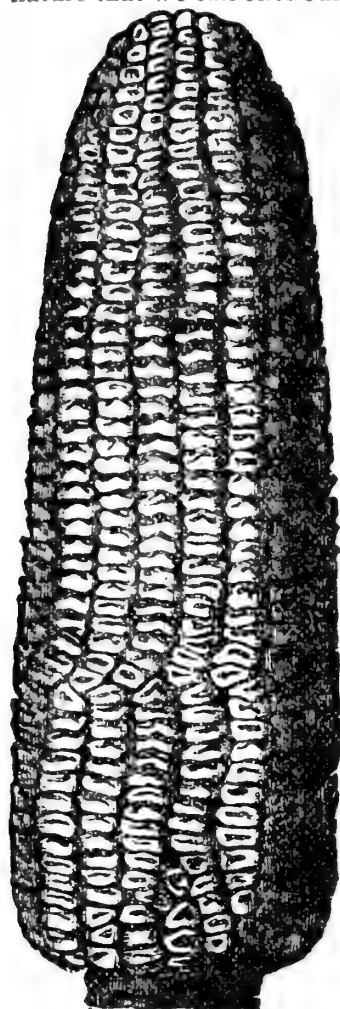
It produces the largest ears of any Sweet Corn grown, a single ear sometimes weighing from two to three pounds. It should have a warm soil, as this will do much toward early maturing and insuring a good crop. Our seed stock of this variety is of a particularly good strain and most carefully cured.

We think that a single trial will convince you that in all respects it is the best and most profitable corn grown. We know of many other varieties of later introduction, but cannot recommend them with this variety, as many of them on more thorough tests have proven anything but satisfactory. It is all that can be desired in a corn, sweet, tender and delicious. Per pkt., 10c.; pt., 25c.; qt., 50c., postpaid. By express or freight: qt., 25c., pk., 75c.; bush., \$3.00.

White Plume Celery.

This is undoubtedly the most deservedly popular variety of celery grown in this country. Since its first introduction (four years ago) it has steadily gained in favor with all who have given it a trial. It is entirely distinct from all other celeries; in the centre, shoots and leaves being nearly pure white. Its great peculiarity is that *naturally* its stalk and inner leaves and heart are white, so that by closing the stalks, either by tying them up with matting or by simply drawing the soil up against the plant and pressing it together with the hands and again drawing up the soil with the hoe or plow, so as to keep the soil that has been squeezed against the celery in its place, the work of blanching is complete. In the older varieties of celery, in addition to this the slow and troublesome process of "banking" or "earthing up with a spade" is necessary. As a beautiful table ornament it is unsurpassed, its appearance highly suggesting what its name implies, a white plume. Its eating qualities are equal to those of any other sorts, it being crisp, solid and possessing a most delicate and delightful flavor. It must be borne in mind that it does not whiten when in a young state, but its self-blanching character begins to show itself when the growth commences in the cool weather.

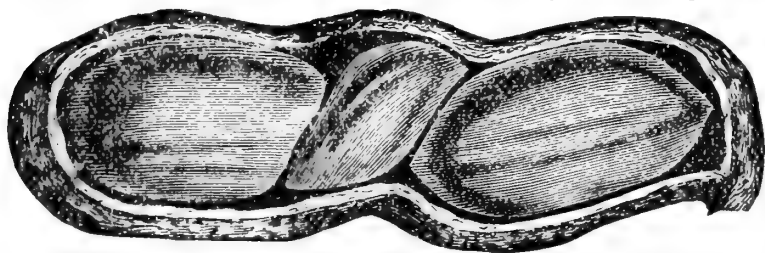
The peculiar characteristics of this celery make it as easy to grow as the majority of other vegetables. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.25, postpaid. By express or freight, lb., \$2.10.



Mammoth Sweet Corn.

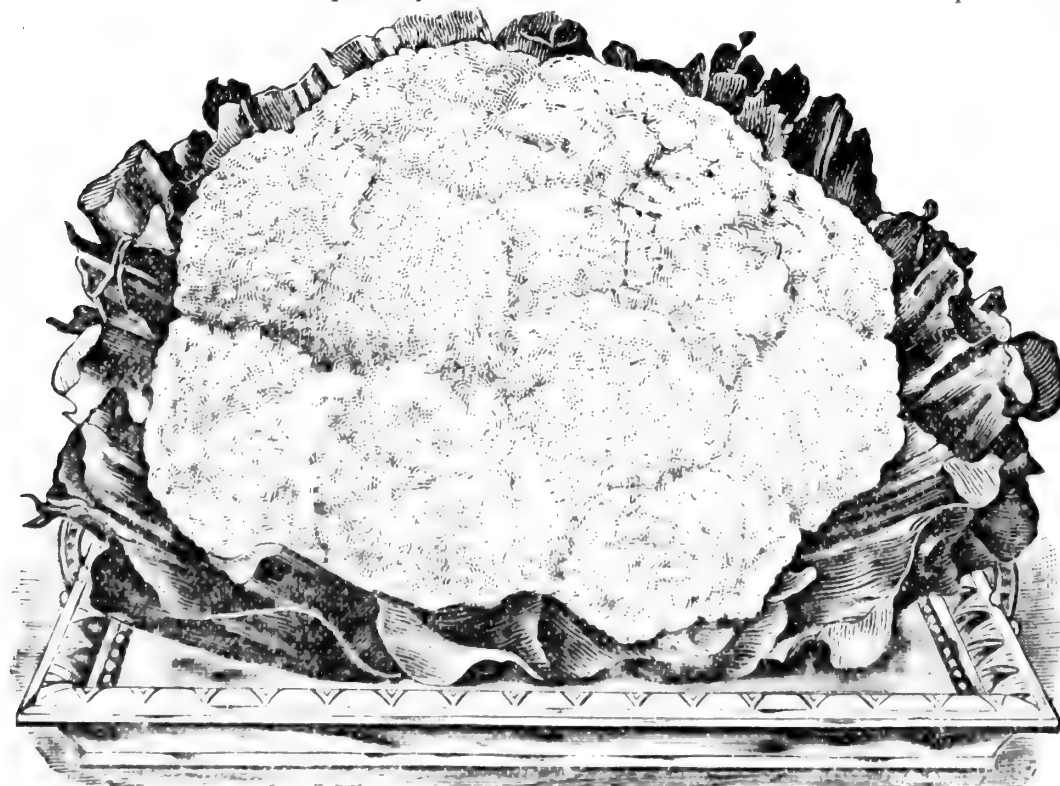
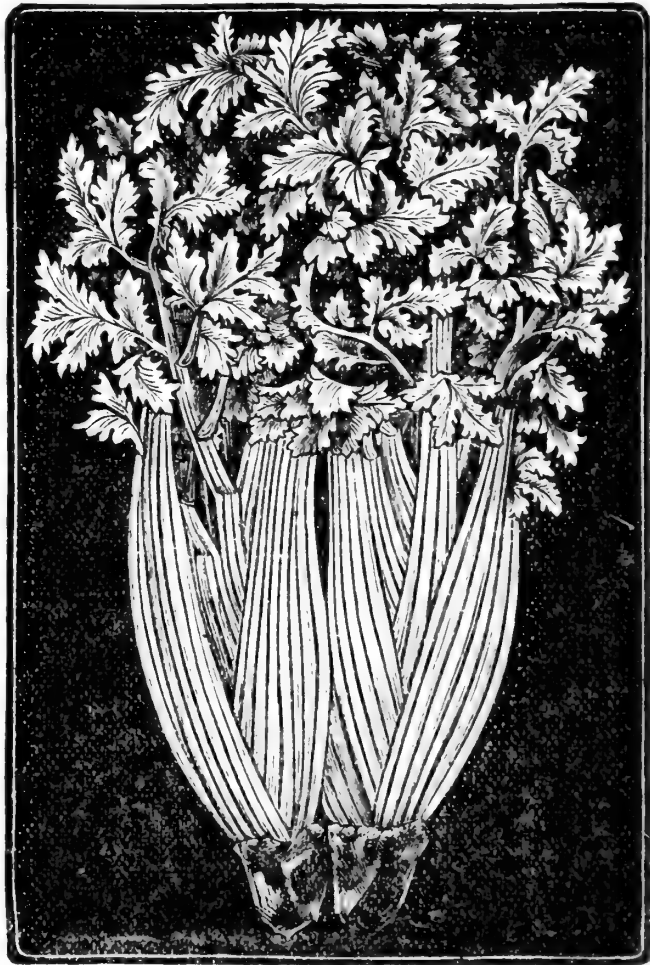
oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.25, postpaid. By express or freight, lb., \$2.10.

Faust's Improved Ground Pea or Peanut.



This new strain of peanut we introduce for the first time this year. It is the result of years of the most careful cultivation and will be found to far surpass any that have been offered before. We would particularly call attention to some of the sterling qualities of which this strain is possessed, and as we have made a number of thorough tests, we feel perfectly safe in saying that it is by far the best the market affords. It is early, of good size, extremely prolific, yields fewer imperfect pods and makes less "pops" than any other variety. It does not require a rich soil, and on medium land has yielded from one hundred to one hundred and thirty bushels per acre. The vines average from three and a-half to four feet across, making most valuable forage for stock. One of the best paying crops you can grow, as the demand has always exceeded the supply and growers have always found ready sale at remunerative prices for their crops. Full directions for growing, planting and harvesting on each packet.

White Plume Celery.



Faust's Earliest, True Snowball Cauliflower.

described that it is useless for us to repeat them. Under proper conditions it will produce 98 per cent. of solid, pure white heads in open ground. We can guarantee this stock as being perfectly true and identical with that of the introducers, and are thus enabled to give our friends the benefit of same at a reasonable price. In fact, we can see no reason why this should not come within the means of all. It is most certainly a delightful and profitable vegetable. From its close, compact habit and shortness of outer leaves, it is a most valuable variety for forcing. Per pkt., 20c.; $\frac{1}{4}$ oz., \$1.35; $\frac{1}{2}$ oz., \$2.10; 1 oz., \$4.25, postpaid. See page 2 for cash prices.

Faust's Earliest, True Snowball Cauliflower.

This stock of Cauliflowers, through one of our agents, we have obtained from the original and only grower of what heretofore has been known as Henderson's Early Snowball Cauliflower. It is undoubtedly the best early cauliflower grown and its merits have been so many times and so fully

Per liberal size packet, 15c., postpaid.

King of the Garden Lima Bean.

The accompanying illustration is the exact size of a pod of this new and already popular variety of lima bean. It is in all respects a great improvement on the ordinary lima, being more vigorous in growth, and setting their beans early at the bottom of the pole and producing continuously to the end of the season. As a cropper, it is the heaviest of any variety grown, yielding nearly twice as much to the acre as any other lima. The pods are generally borne in clusters of four and five, with five or six beans crowding each other in the pod. We recommend it to our friends, as we know it will give them satisfaction. Pkt., 10c.; pt., 40c.; qt., 70c., postpaid. By express or freight, qt., 40c.; peck, \$2.50; bush., \$9.50.

Ruby King Pepper.

This is a most valuable variety of pepper, and well worthy of the high name to which it has attained. There are thousands who can bear testimony to its good qualities, and we recommend it to all who wish to grow a superior variety. It is from 4 to 6 inches long by $3\frac{1}{2}$ to 4 inches through. The plants are crowded with large handsome fruit of a bright ruby red color, mild in flavor, and highly pleasing to the taste. They can be sliced and eaten with pepper and vinegar (like cucumbers or tomatoes), and make a very pleasant and appetizing salad. They are the handsomest of all varieties in growth, and no others are more productive. The plants are of a sturdy, bushy habit, each producing from eight to sixteen perfect fruits.

They are easily gathered, no damage resulting from rough handling, excellent keepers, and require no preparation to fit them for market. For stuffing or for pepper-hash, they stand unequalled. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$3.00, postpaid. By express or freight, lb., \$2.85.

Livingston's Beauty Tomato.

This tomato, of recent introduction by Mr. Livingston, of Ohio, is a welcome addition, and we cheerfully give it a place among the prominent varieties in our Catalogue. We know of no other tomato (with the exception of Faust's Americus Hybrid, introduced by us last year) that will generally give better satisfaction than this. This, like our own, is the result of years of careful growing, and is a decided improvement on all varieties that have so far been added to the list of tomatoes by Mr. Livingston. They ripen about the same time as the Acme and Perfection, are quite perfect in shape, free from ribbed and elongated fruits, firm, thick skinned, and contain but few seeds. Their color is a beautiful deep purplish red, which gives them a remarkably handsome appearance. For market or canning purposes or general family use, they are very valuable. The vines are strong and vigorous in growth, and hold the fruit well from the ground. It is a good keeper, rarely cracking like some of the thin-skinned sorts.

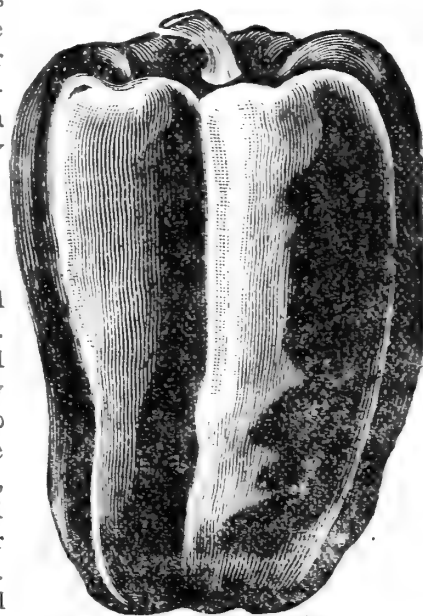
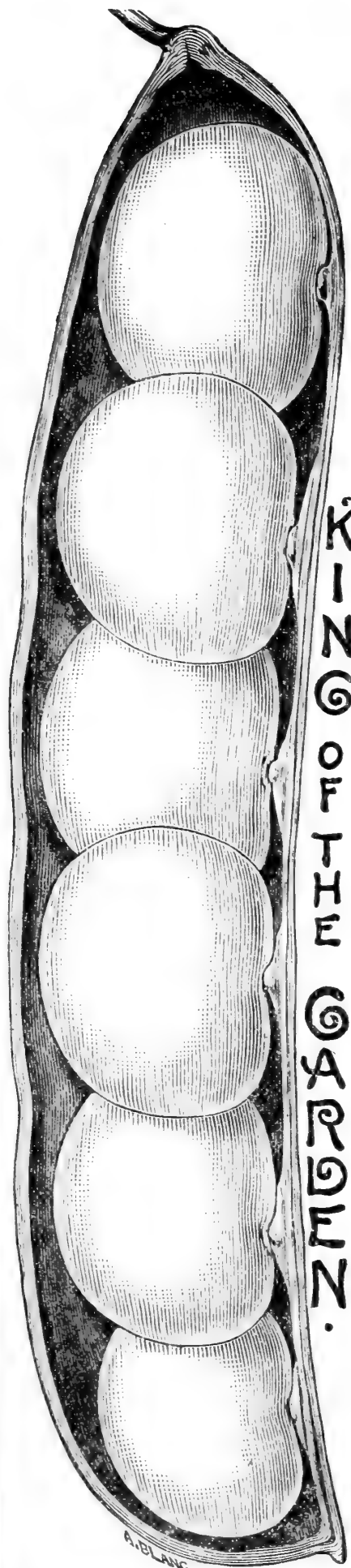
Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 65c.; lb., \$2.60, postpaid. By express or freight, lb., \$2.45.

Nichol's Medium Green Cucumber.

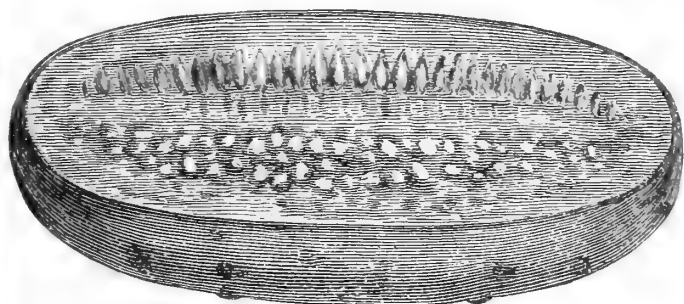
Is without doubt the very best variety of cucumber we can offer for general use. It has been tried for the past three seasons, and pronounced by all to be of first quality. Growers, both large and small, say that it stands first as a pickle sort, and second to none as a slicer for the table. It may be used as an early forcing variety, its productiveness is wonderful, its size is medium, it is always straight and smooth, and its color of a dark green. The cucumbers are very thick through, considerably more so than the White Spine, and are full at both ends. The flesh is tender and crisp, and altogether it is a most delightful cucumber. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.15, postpaid. By express or freight, \$1.00.

Nichol's Medium Green Cucumber.

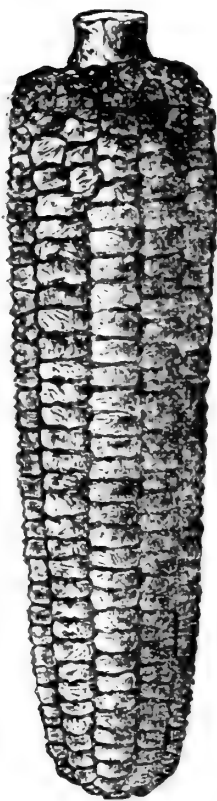
Bear in mind, we send you 35 cents worth of extra packets for each one dollar sent us for seeds in packets. See List of Cash Prizes, page 2.



Ruby King Pepper.



New Cory Sweet Corn.



New Cory Sweet Corn.

Although not an entirely new variety, we desire to bring this corn prominently to the notice of our friends, as there is none other that we know of, that is half so good for an extra early sort. As before expressed, we have samples of many varieties of corn, that on a thorough test, have not proved satisfactory, and until we find something that is better, we shall certainly Catalogue prominently those varieties only in which we have perfect faith and confidence. There is no variety of corn in cultivation to-day that is anything like as early as the Cory. It is from a week to ten days earlier than the Marblehead or Minnesota, and is possessed of most excellent qualities. The stalks are dwarf in growth, but strong and hardy, bearing from two to three good ears, that are larger and of sweeter flavor than the Marblehead, heretofore our earliest variety of Sweet Corn. We have been most careful in the selection and curing of our stock of this remarkable variety of corn, and justly feel that our recommendation is in no way too strong.

Liberal sized pkt., 10c.; pt., 25c.; qt., 45c., postpaid. By express or freight, qt., 25c.; peck, \$1.25; bush., \$4.75.

Chartier, or Shepherd Radish.

A distinct variety of radish, well defined by the accompanying engraving, the color at the top being crimson, running into pink about the middle, and from thence downward of a pure waxy white. They are of quick growth, very tender and of good quality, remaining fit for table use a very long time. They are good for spring, summer and fall, and with one exception (Faust's Incomparable Intermediate Radish, introduced and catalogued by us this year for the first time), in this respect have no superior. They are highly profitable for the market gardener, as they grow to an immense size, are early, and remain tender and crisp from four to six weeks after they are ready for use. Until the introduction of our new radish, mentioned above, we have considered them to be the best variety for all purposes in cultivation. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00, postpaid. By express or freight, lb., 85c.

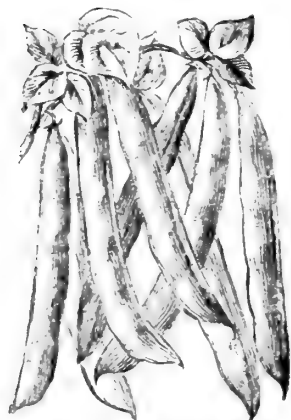
Yours of the 15th inst., with check for balance, received. Seeds also at hand. Please accept my thanks for promptness and fair dealing. Some more seeds wanted; will send another order before long.

Yours truly,

E. D. CRAUL, York, Pa.



Chartier, or Shepherd Radish.



New Golden Wax Flageolet Pole Beans.

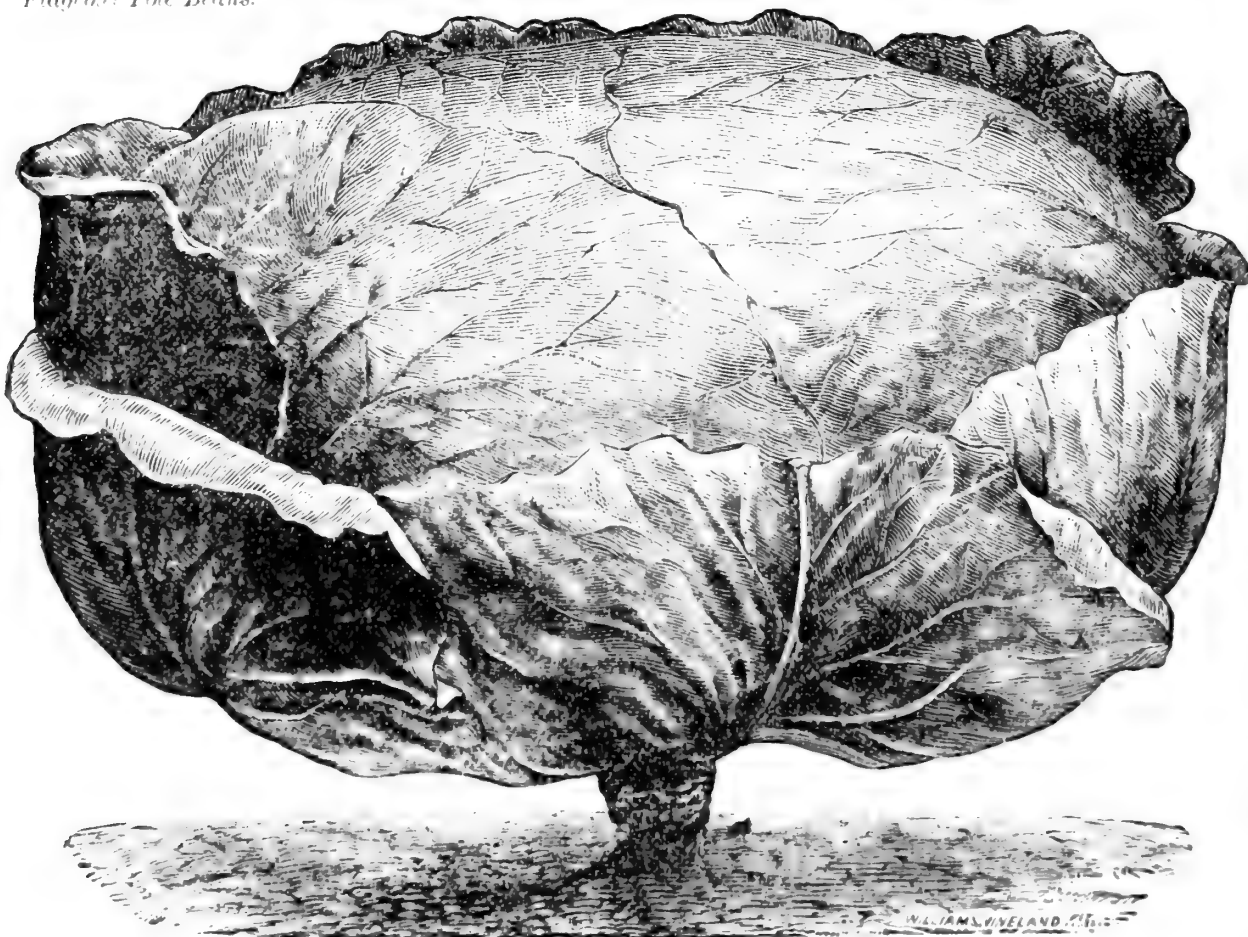
New Golden Wax Flageolet Pole Beans.

We have listed this bean under the Specialty Division of our Catalogue, as we believe it to be of special merit. No garden should be planted without this most desirable acquisition, for it has proven itself to be, in every particular, one of the best beans in cultivation.

The vines are crowded with bunches of long handsome pods, from seven to eight inches in length, of a rich golden yellow color, entirely free from strings, round, full and fleshy, and of superb quality. It is one of the earliest of the pole varieties, and the vines grow and bear profusely the entire season. We recommend it to all our customers for earliness and superiority of quality.

Pkt., 10c.; pt., 45c.; qt., 80c., postpaid. By express or freight, qt., 50c.; peck, \$3.00.

New Short Stem Drumhead Cabbage.



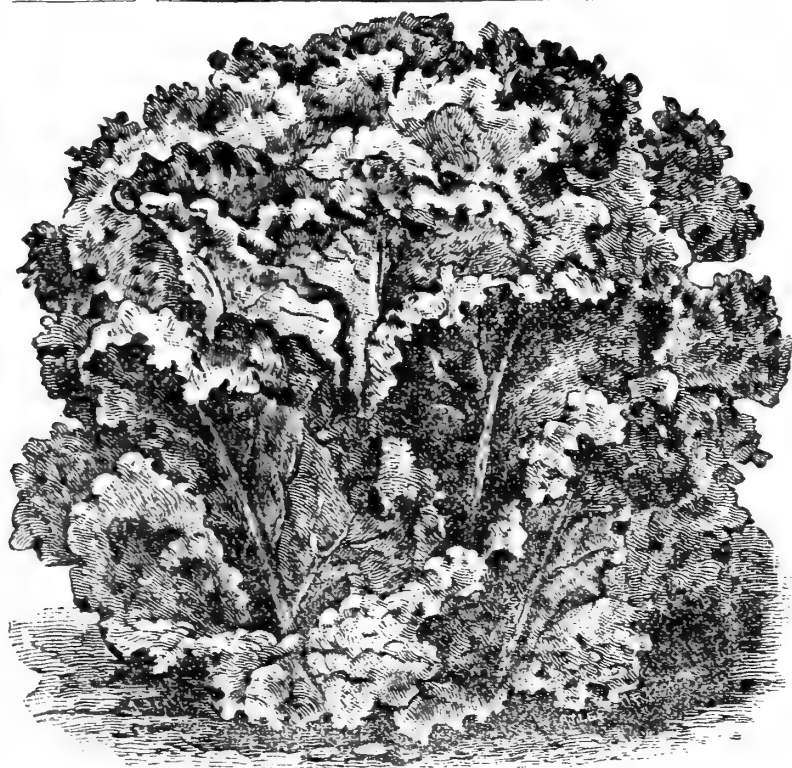
The Short Stem Drumhead Cabbage.

This fine variety of winter cabbage, offered by us last season for the first time, has given the utmost satisfaction. Our market gardeners about Philadelphia are all agreed that no better strain of cabbage has, up to the present writing, been introduced into any catalogue, and although we know our strain of Prize Head Flat Dutch (introduced by us this year), is without an equal in the list of cabbages, still we feel compelled to give this cabbage at least second place, as one that will meet the wants of the general cabbage grower. There are few other cabbages that can compare with it in productiveness, beautiful appearance, and excellent cooking and keeping qualities. The heads grow to immense size, many of them weighing from twenty-five to forty pounds, and have been known to make an average of eighteen pounds each on a large field. The heads are hard, solid and round, and flattened on top. It is particularly remarkable for its certainty to head,

is very sweet flavored, has but few loose leaves, keeps well, and is a general favorite. Cabbage growers in the South, where so many varieties fail to head, would do well to raise largely of this variety. It has a short stem, as its name implies, and surpasses all other strains of winter Drumhead Cabbage.

Pkt., 5c.; oz., 25c.; lb., \$3.00, postpaid. By express or freight, lb., \$2.85.

See our Cash Prizes, for 1888, on page 2.



New Tomhannock Lettuce.

New Tomhannock Lettuce.

We are pleased to give this lettuce a prominent place among our specialties, as it has proven entirely distinct from all other varieties, and is, without question, one of the best in cultivation.

As shown in the engraving, Tomhannock Lettuce forms a beautiful plant, ten to twelve inches high by nine to ten inches across. The leaves grow upright, the upper part of the outer leaves turning outward very gracefully, and are handsomely wrinkled. The edges of the outer leaves are of a glossy, reddish bronze, very ornamental and fresh in appearance; within, the leaves are almost white and very crisp and tender. It is slow to run to seed, grows quickly and remains for a long time of the finest quality. The testimonials received relative to the merits of this lettuce are very numerous, and we should be most pleased to present same to your notice did space in our Catalogue permit it. We will say, however, in conclusion, that no garden should be without this excellent variety, as we know of no other that can equal it. Our seed stock we have procured from the original introducer, and know it to be genuine, pure and true.

Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.25, postpaid. By express or freight, lb., \$2.10.



LAXTON'S EVOLUTION

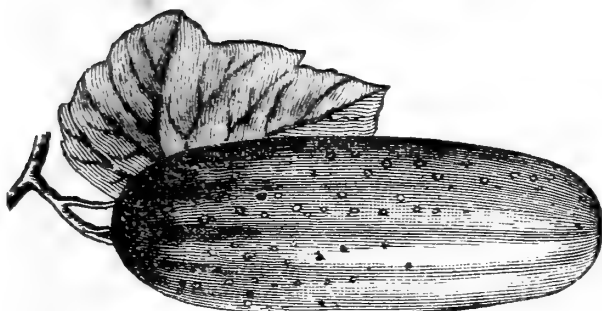
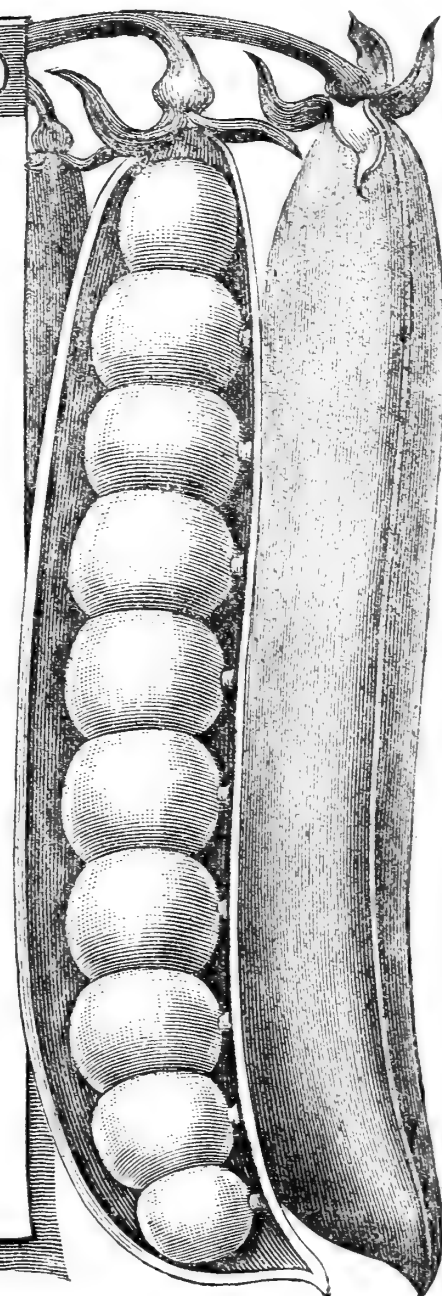
PEAS.

This pea originated with Thomas Laxton, Esq., of England, and has become a most popular variety with pea growers, both large and small. This engraving gives a very good illustration of a portion of a single vine, and also two pods which are exactly natural size.

The vines are of strong, sturdy growth, from 3 to 3 $\frac{1}{2}$ feet high, of a branching habit, and bear continuously an abundant crop of magnificent large pods, each containing eight to twelve wrinkled peas of remarkable size and unusually rich and sugary flavor. The pods are of a beautiful deep green color, and hang in clusters of two or three on the vine, and are particularly large and handsome. Less seed is required to plant a row than of some of the more common sorts, owing to their branching habit. We have thoroughly tested this pea, and have found it, in all particulars, fully up to the claims of the introducer and one of the best peas grown. From a single sowing, it continues to bear as long as three months, and there are thousands who stand ready to offer their testimony as to its merits.

We particularly recommend it to our customers, and feel confident that they will find it in all respects as represented.

Pkt., 10c.; pt., 40c.; qt., 80c., postpaid. By express or freight, qt., 50c.; peck, \$3.00.



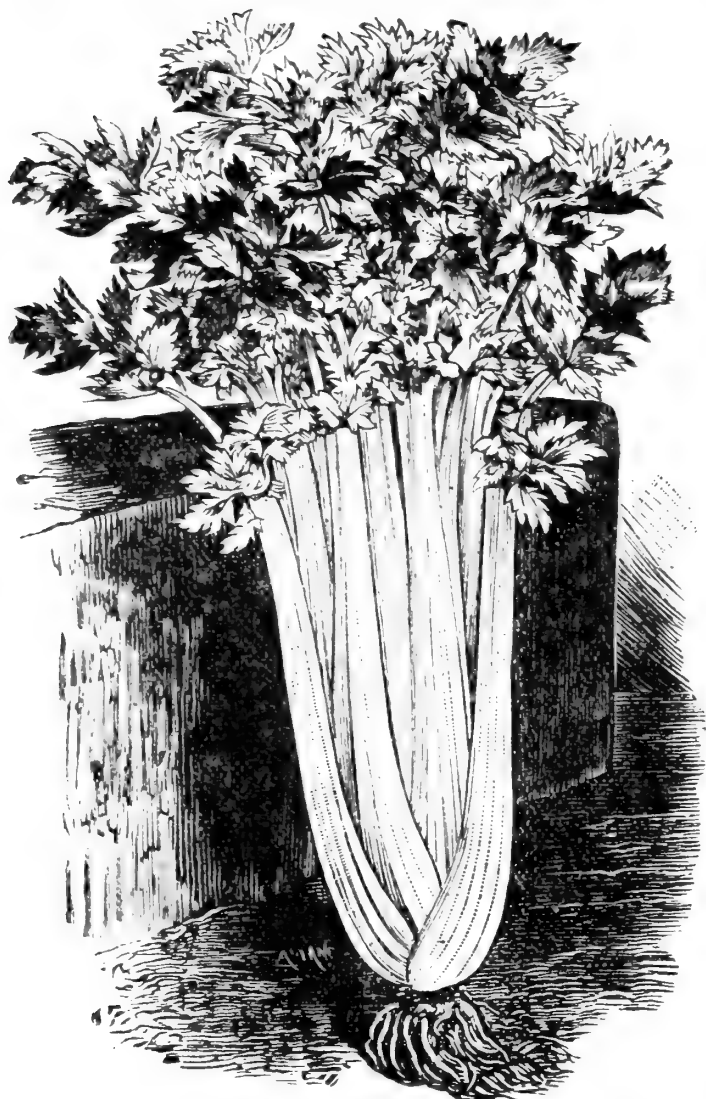
Peerless White Spine Cucumber.

Peerless White Spine Cucumber.

This is the very best strain of White Spine Cucumber in cultivation. The fruit is of remarkably good size, straight and well formed, of a deep green, holding color until matured. It is a particularly good variety for market gardeners, and no private garden should be without it. It is immensely productive, and comes early.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 90c., postpaid. By express or freight, lb., 75c.

See page 2 for list of Cash Prizes for 1888.



New Golden Self-Blanching Celery.

New Golden Self-Blanching Celery.

This is a most beautiful variety of Celery and cannot be too highly recommended. It is grown very largely by our Philadelphia truckers, and is claimed by many to be even more desirable than the White Plume in many respects. The heart is large, solid and of a beautiful rich golden-yellow color, and without banking up or any covering whatever, even the outer ribs become of a fresh, yellowish white color. It is a fine table variety and its keeping qualities are remarkably good—keeping well all winter—and of fine sweet flavor. On the table or market stall it is unsurpassed in handsome and striking appearance.

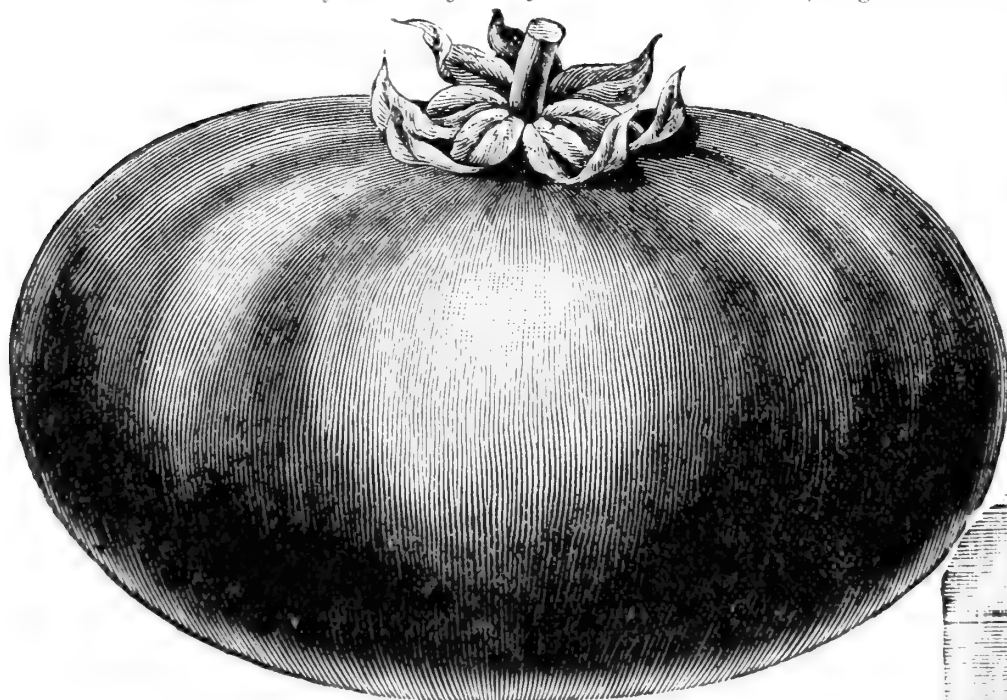
Pkt., 15c.; oz., 40c.



Mammoth Silver King Onion.

This Onion, next to the Pompeii, is the largest in cultivation, and has been grown extensively for the past four years in all sections of the country, particularly in the West and South, and has given perfect satisfaction. It is so mild and pleasant in flavor that it can be eaten raw like an apple. The skin is silvery white and the flesh snow white, very thick through, the average diameter being from five to seven inches; single onions have been grown to weigh three to four pounds each. For large onions grown from the seed we can offer you no better variety than this, and will state here that this, like all other Italian Onion Seed we offer, is of *fresh importation*, which is a most important matter; and we guarantee both it and our American-grown stock to give perfect satisfaction.

Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.75, postpaid. By express or freight, per lb., \$3.60.



Mikado Tomato.

Mikado Tomato.

This is a Tomato of recent introduction and one that is deservedly popular. It is an early variety, producing its fruit in large clusters and grows to a remarkable size. It bears a resemblance to the "Turner Hybrid."

It is certainly a purely new feature of Tomato, as its foliage amply proves, the leaves being whole and entire, while other varieties are cut or serrated. The color is purplish red, like that of the Acme, while it has the solidity that characterizes the Trophy. The quality is excellent, either for slicing or cooking, the tomato being perfectly solid and generally smooth, but occasionally irregular. It is not as early as our "Americus Hybrid" nor do we think generally the fruit is as large, but it is unquestionably a good Tomato and far more preferable than some of the older varieties.

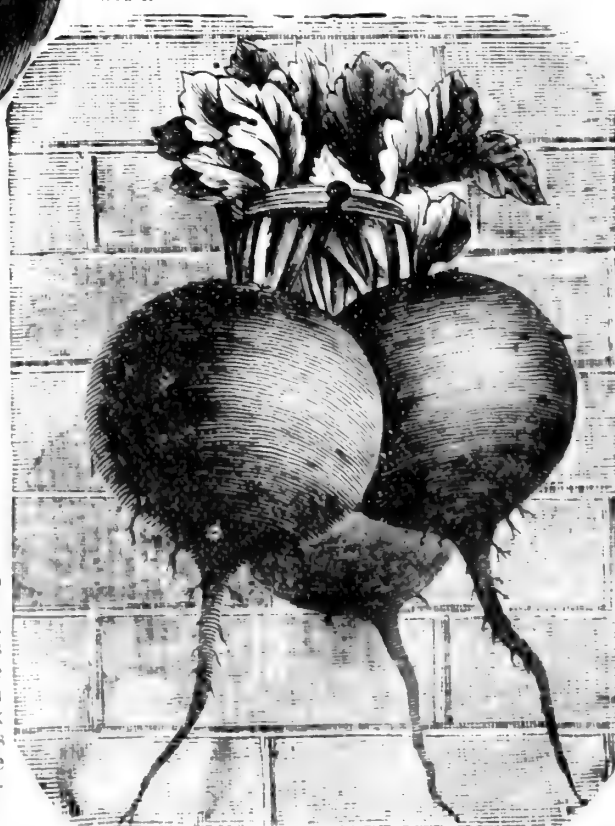
Liberal sized packet, 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00, postpaid.

New Eclipse Beet.

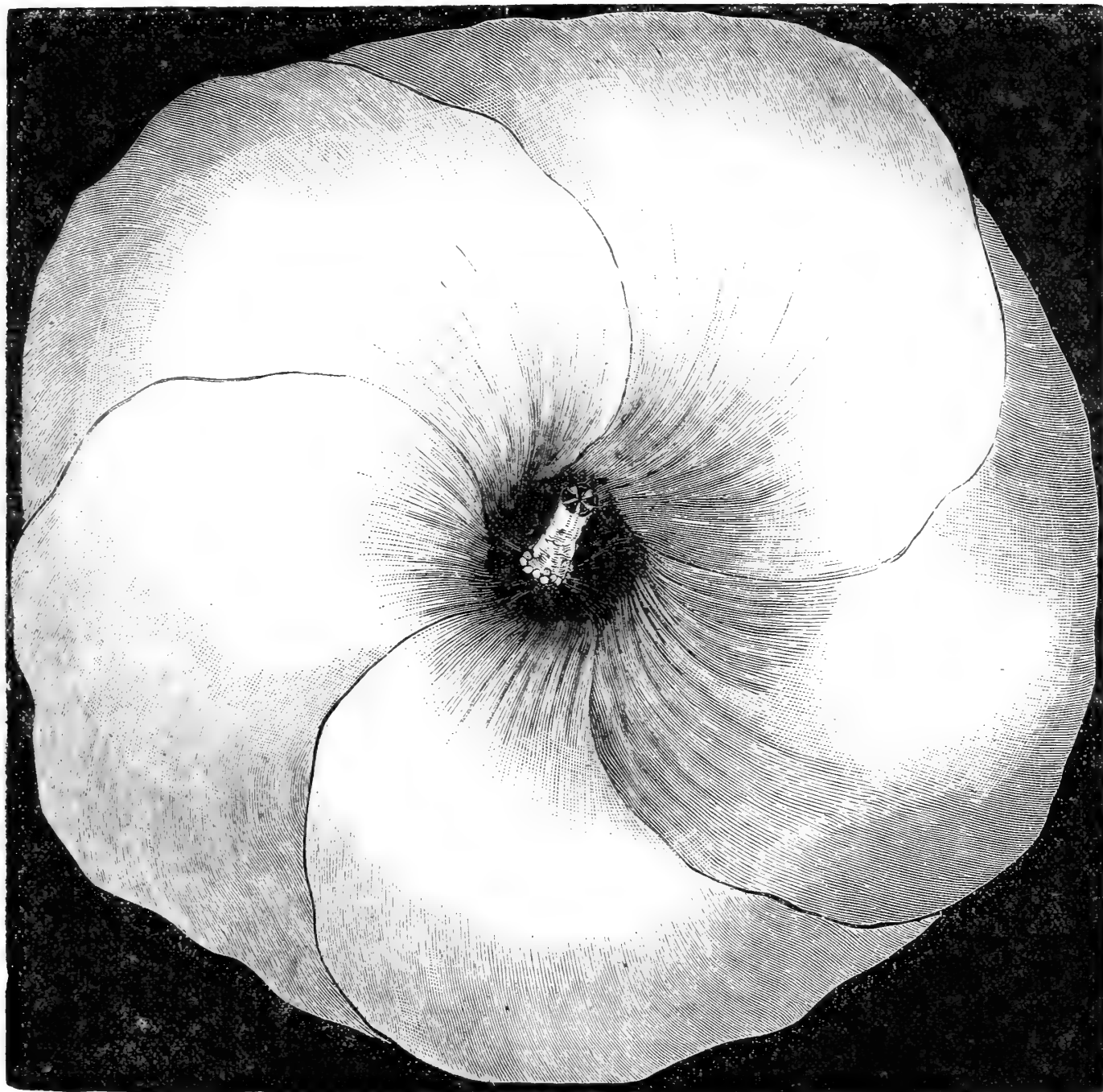
We have an improved strain of seed of this most valuable acquisition to the present collection of turnip beets.

From all those who have procured their seed from us we have heard praise only, for there is no doubt but what it possesses many characteristics that place it far ahead of all early beets. It is fully as early as the Egyptian and much more desirable, as it is of finer quality, globular in shape, very smooth and regular, has a small top, very sweet flesh and dark blood color. Market gardeners have profited much in raising it, owing to its earliness and fine quality. It originated in Germany and much of the seed imported to this country has been badly mixed, but as we intimated before, we know that our stock is pure and fresh.

Pkt., 5c.; oz., 10c.; lb., 80c., postpaid. By express or freight, lb., 65c. See Novelties, page 2, for list of cash prizes offered by us for 1888.



New Eclipse Beet.



New Imperial Hibiscus.

For the first time we offer this new and grand Hibiscus, the seed of which is grown on our own grounds and under our personal supervision.

The best description we can give of this magnificent flower is to refer you to the above illustration, which was drawn and engraved from an average flower.

The flowers are of a lovely rich mellow yellow and attract great attention. Plants from the seed bloom the first summer and attain a height of from four to five feet. The flowers are produced in great profusion from July until the end of September. The easy manner in which these beautiful flowers can be raised from seed should induce every one to have them in their garden. Full culture directions printed on each packet.

Pkt., 20c.; 3 pkts. for 50c.; 7 pkts. for \$1.00.

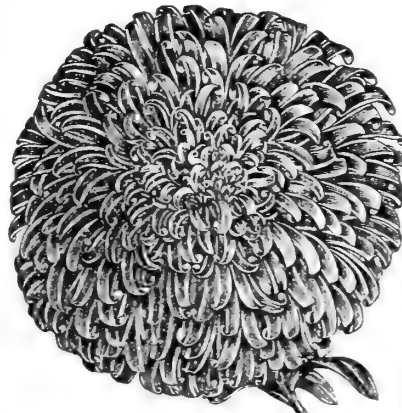


New Imperial German Pansies.

The Pansy is one of the most popular flowers produced from seed and is in universal cultivation, giving forth throughout the spring, summer and autumn months a profusion of charming flowers. Our strain of Imperial German Pansy we have procured from the most reliable grower in Germany at great expense. They contain all the solid colors, such as blue, yellow, etc., all the striped and mottled varieties, all the striking shades

and combinations of the fancy colored varieties, and the beautiful veined, blotched and marbled varieties; in fact, no garden is complete without a bed of these charming Pansies. Lithographed illustration and full culture directions on each packet.

Pkt., 15c.; 2 pkts. for 25c.; 5 pkts. for 50c.



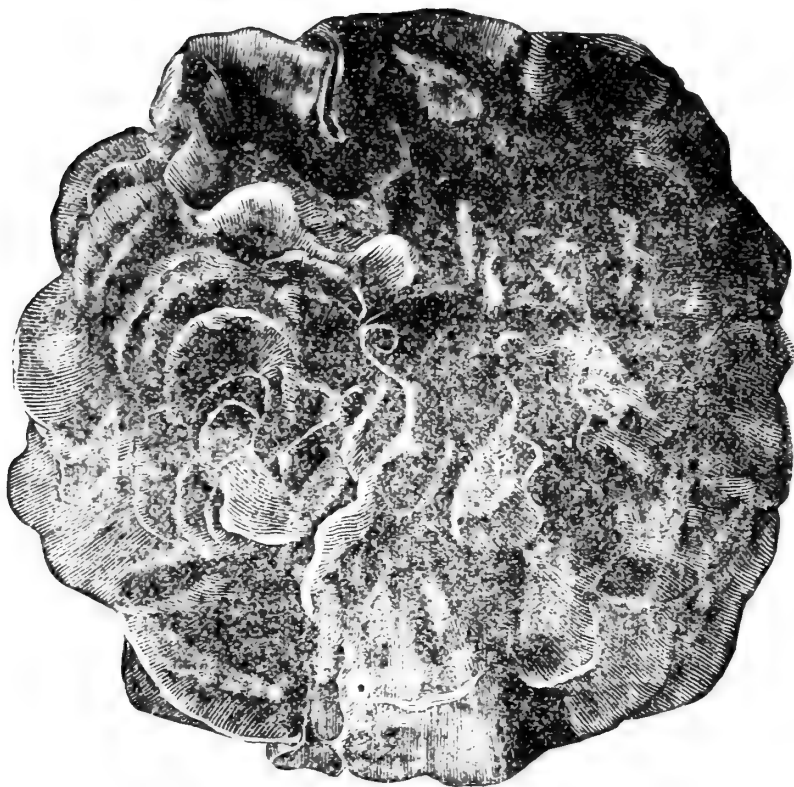
Comet Aster.

Comet Aster.

The seed of this rare and handsome Aster we have obtained from one of our most prominent German growers, and trust all, in ordering seeds, will include a packet in their order. The flowers are of a delicate pink, bordered with white, measuring from three to four inches in diameter, and of about the same habit as the Dwarf Pæony Aster. In shape, it is very distinct and closely resembles the Japanese Chrysanthemum. For summer and fall display, it cannot be equalled. Very easily grown, succeeding well in all kinds of soil, and produce an abundance of beautiful flowers that one can feel proud of. To obtain the best results, seed should not be started too early in the spring, for the Aster is a fall flower like the Dahlia. Half-hardy annuals.

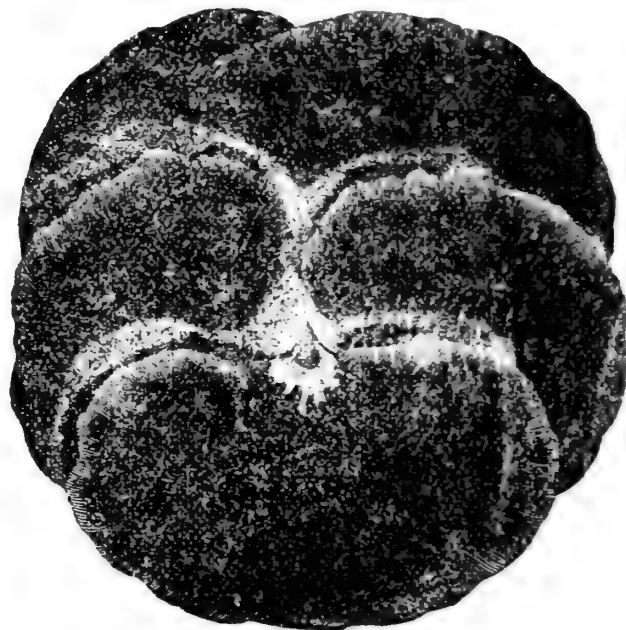
An illustration with full direction for growing, on each packet.
Pkt., 15c.; 2 pkts. for 25c.

Faust's New Color—Blended Hollyhocks.



Faust's New Color—Blended Hollyhocks.

The Hollyhock is an old garden favorite, and it is with great pleasure that we are enabled to present to our friends and patrons, a strain of seed that cannot be surpassed in the production of beautiful flowers of new and desirable shades and colors. The artist has failed to show the delicate double lines and curves as he should, in the accompanying cut, but some idea of the size and general appearance of the flower can be obtained. The flowers embrace the following brilliant colors: Pink, cream, light purple, maroon, buff, crimson, white, yellow, lemon, black, variegated, etc. The plants produce spikes of bloom four and a-half and five feet long, which are exceedingly beautiful and showy, being covered with a profusion of flowers. It is a flower much sought after and in great demand. Illustration and full culture directions on each packet. Pkt., 15c.; 2 pkts. for 25c.; 5 pkts. for 50c.



Faust, or King of the Blacks Pansy.

This magnificent Pansy is one of the finest in cultivation, and their large magnificent coal-black appearance attract universal attention and admiration. The flowers are of a rich glossy velvety appearance, with a small yellow eye. Plants very bushy and compact, flowering abundantly. These Pansies make a striking effect when grouped with those of other colors.

The best time to sow seed for summer and fall show is early in spring; they will then be in bloom all summer and fall. For very early spring show, sow seed in August or September, giving plants slight protection over winter.

A beautifully lithographed pansy, similar to one on last page of cover (reduced in size), will be found on each packet, together with full directions for culture.

Per pkt., 15c.; 2 pkts. for 25c.

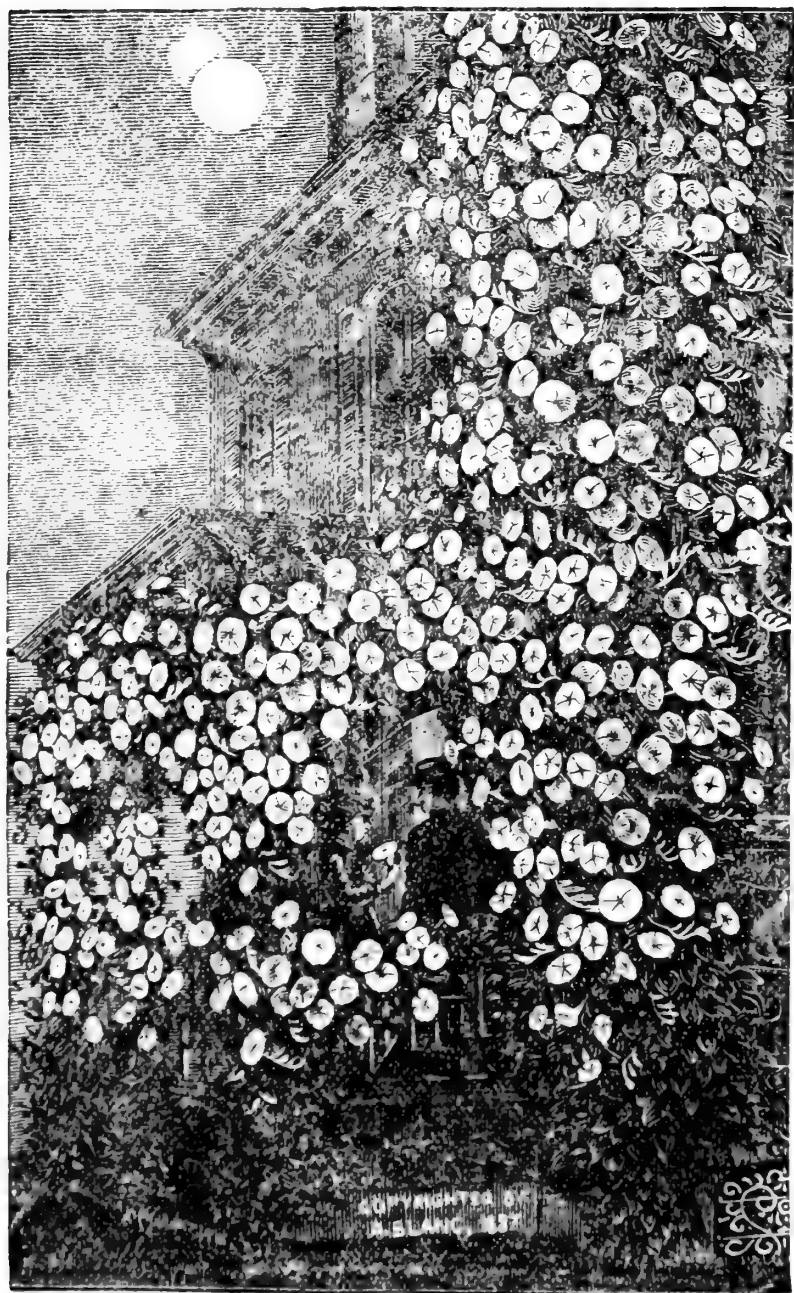
Moon Flower, or Evening Glory.

The engraving portrays this most beautiful, as well as most popular, of all climbing plants. It is a rapid grower, and will climb anywhere, on old walls or where there are strings to cling to, on trellises, arbors, fences, etc., often growing as much as fifty feet in one season. No climber grows so rapidly, or will cover so large an area in so short a period of time. A single plant will produce from forty to one hundred flowers every evening. The flowers bloom just at dusk, and create great surprise and enthusiasm, as the process of expanding and opening may be easily followed by the eye, when, in the space of a few minutes, the birth of the flowers is complete. This bursting forth is preceded by a violent trembling of the stem, and so continues until the flower is fully disclosed to the admiration of all. The flowers are a pure white, about fifteen inches in circumference, and afford unbounded amusement on the moonlight nights, when friends come from far and near to view the great curiosity of a flower coming into full bloom and maturity within a few moments' space of time. One gentleman writes, "that at one time over eight hundred buds were on his vine;" and another, "that no garden is complete without it."

Strong plants, 20c. each, or 3 for 50c., by mail, postpaid.

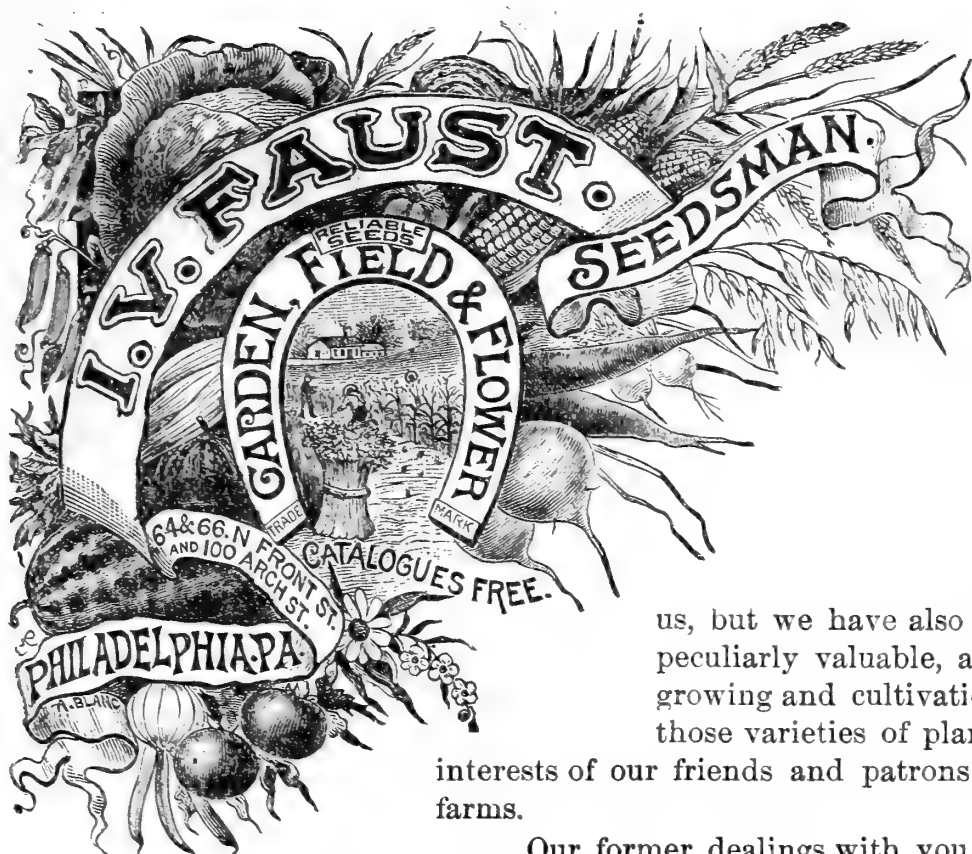
Victoria Cross Poppy.

The great beauty of this brilliant flower, it is almost impossible to describe. The peculiar forms and shades of color, blending in the most striking and lovely. It is a selection from the New Danebrog, the centre representing a pure white Maltese Cross, lying upon an outer zone of stamens of amber hue, the disc radiating upon a bed of green, in bars of rich golden yellow. The greater surface of the petals is crimson, slightly touched in shades by rich vermillion, producing a combination of colors that is at once dazzling and superb, and making it a novelty of the greatest value and beauty. Hardy annuals. Full culture directions on each packet. Pkt., 15c.; 2 pkts., 25c.



Moon Flower, or Evening Glory.

ing, and again contrasting in such a manner that the appearance of the whole is most striking and lovely. It is a selection from the New Danebrog, the centre representing a pure white Maltese Cross, lying upon an outer zone of stamens of amber hue, the disc radiating upon a bed of green, in bars of rich golden yellow. The greater surface of the petals is crimson, slightly touched in shades by rich vermillion, producing a combination of colors that is at once dazzling and superb, and making it a novelty of the greatest value and beauty. Hardy annuals. Full culture directions on each packet. Pkt., 15c.; 2 pkts., 25c.



JANUARY 1, 1888.

It is with great pleasure that we present to you our new and enlarged Catalogue of Selected Vegetable, Flower and Field Seeds for 1888. We have spared no labor, money or time to make this book not only a descriptive list of the numerous seeds sold by

us, but we have also given in its pages information that is peculiarly valuable, as it is the result of years of practical growing and cultivation on our part, and an earnest study of those varieties of plants which we consider to be to the best

interests of our friends and patrons to grow in their gardens and on their farms.

Our former dealings with you, we feel confident, have done more to establish perfect confidence in our honesty and fair dealing than anything that we may put upon paper, but again, to make this mutual feeling of friendly interest as strong as possible in a business of this nature, we would call your attention to the numerous testimonials that are scattered throughout the pages of this book, and of which we have many more, was there but space sufficient in which to place them before you.

Since our greeting of last year, the business has been greatly enlarged and improved upon. A market gardener trade second to none in the city has been firmly established with our friends growing for our city markets, and a large wholesale trade, covering not only seeds, but likewise implements, has also been launched, so that we may say, with an honest pride, that our business prospects are of the brightest. It would be a pleasure to take all our patrons by the hand, and with a hearty shake wish them a prosperous and happy New Year; but, as this pleasure is denied us, we will have to content ourselves with letting this book convey to you our most hearty congratulations and sincere wishes that the coming year may be a prosperous and happy one for each and all of you. And, indeed, we will do all that lies in our power to make it so by giving you the very best seed products of the country; seeds that are pure, fresh and entirely reliable, and information regarding their culture that will insure abundant crops.

In agriculture, with a rich and productive soil, we stand at the head of all nations of the earth, and with careful selection of seeds, there is no reason why our friends, the growers, should not get a goodly share of our national prosperity.

We would speak of our large and commodious warehouses, fitted up as they are with every convenience to conduct a successful and growing mail order trade, and so centrally situated that shipments may be made either by rail or water with despatch; and we wish you to remember this—that your orders will receive immediate and careful attention. We have reason to know that our promptness in despatching all orders is fully appreciated.

The prices contained in our Catalogue are as low as carefully-grown seeds can be offered, and we reiterate our guarantee that our seeds are fresh, pure, reliable and true to name.

In introducing new varieties, we are most particular to make a thorough test of the stock offered; so, when we recommend anything to our patrons, they may rest assured that we know it to be of real value.

Mr. H. G. Faust will give personal attention to the mail order department, and all other departments of the business will be under experienced managers; and, having taken every precaution for the benefit of our friends, we ask you to again place your orders with us for the coming season, and we promise to make all our business relations with you of the most satisfactory nature.

Through competency in all departments, we intend to sustain this business at the very highest standard of excellence.

Wishing all our friends and patrons a prosperous New Year, and soliciting a trial order from all new correspondents, I remain,

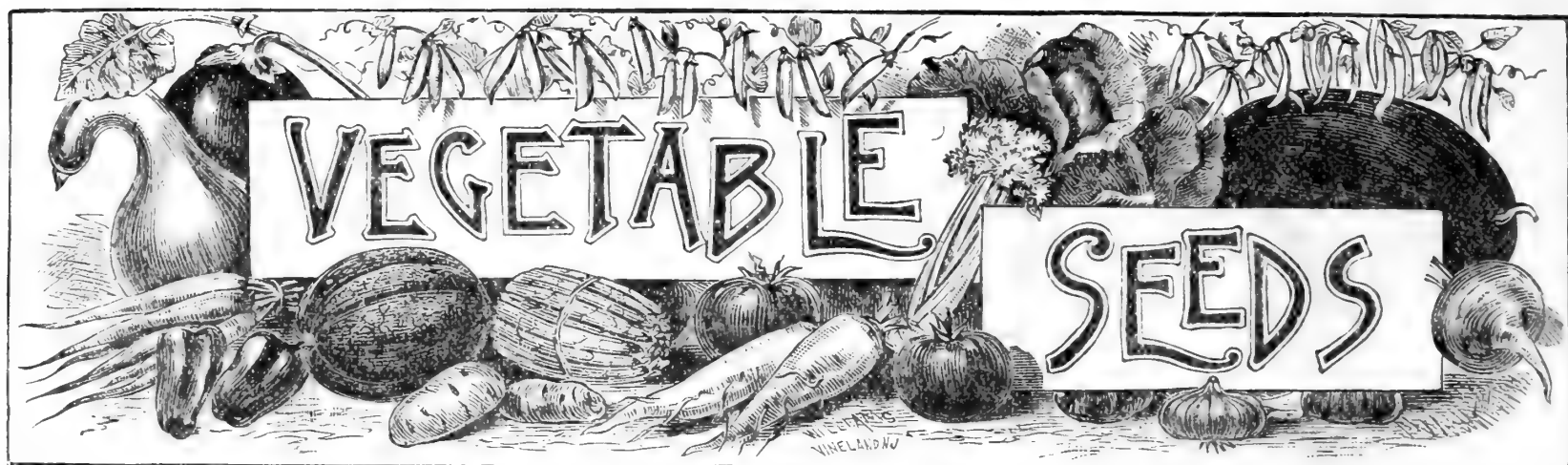
Very truly yours,

I. V. FAUST.

WAREHOUSES:

**64 and 66 N. Front Street
and 100 Arch Street,
Philadelphia.**

GROUNDS: CRESCENTVILLE AND PHILADELPHIA, PA.



The following general list of vegetable seeds (which includes reference to

Novelties and Specialties

in their proper places in the preceding pages) embraces everything of true value known to growers to-day. We desire our friends to know that in the past few years many vegetables have been introduced into catalogues that have proven worthless, and it has been our object, by the careful system of tests which we have instituted, to weed out these and offer only those which are of sterling merit. Those varieties which are printed in **CAPITALS** are varieties of great merit and are particularly recommended.

OUR PRICES

Are neither the lowest nor are they the highest, but just what we have striven to make them, viz.: *Good, fair, honest prices for pure and reliable seeds.*

The inducements which we offer to those buying in larger quantities are not surpassed by any reputable house in the trade, and we desire our friends to know that all such orders will be filled by us with seeds that we know to be true to name, fresh and pure, and such seeds only. The large quantities of seeds which we supply to the **Market Gardener trade** of the city of Philadelphia (one of the most exacting in the Union) is sufficient proof of this.

❖ Special Inducements ❖

For every one dollar sent us for seeds in packets, you may at the same time select *35 cents worth of extra packets*. Thus for one dollar sent us, you will receive one dollar and thirty-five cents' worth of seeds in packets; for two dollars sent us, you will receive two dollars and seventy cents' worth of seeds in packets; for three dollars sent us, you will receive four dollars and five cents' worth of seeds in packets, and so on, always increasing thirty-five cents on each dollar sent.

This applies only to seeds in packets and not to orders for seeds by weight or measure. *Postage stamps taken for any amount, the same as cash.*

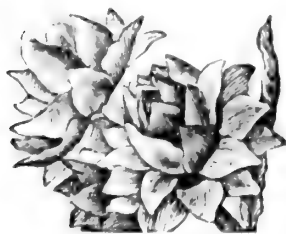
Our seeds in packets, in nearly every instance this year, are put up in *beautifully lithographed bags*, with full directions on each for planting and cultivation. And having made every effort we can for your interest and benefit, we ask only in return, your patronage, be it large or small.

Artichoke.

Sow in April and transplant spring to permanent beds in rows or hills three feet apart. Protect in winter by a covering of leaves or coarse manure.

LARGE GREEN GLOBE.

The popular variety which produces large globe-shaped heads.



Artichoke.

Pound, 40c.; 3 lbs., \$1.00, postpaid. By freight or express, peck, \$1.00; bush., \$3.00; bbl. of 3 bush., \$7.00.

Pkt., 10c.; oz., 25c.; lb., \$2.25, postpaid. By express or freight, lb., \$2.15.

JERUSALEM.

Differs entirely from the foregoing variety, and grown exclusively for its tubers, which somewhat resemble potatoes. Used largely in feeding sheep and hogs. This variety is not produced from the seed.

Asparagus.

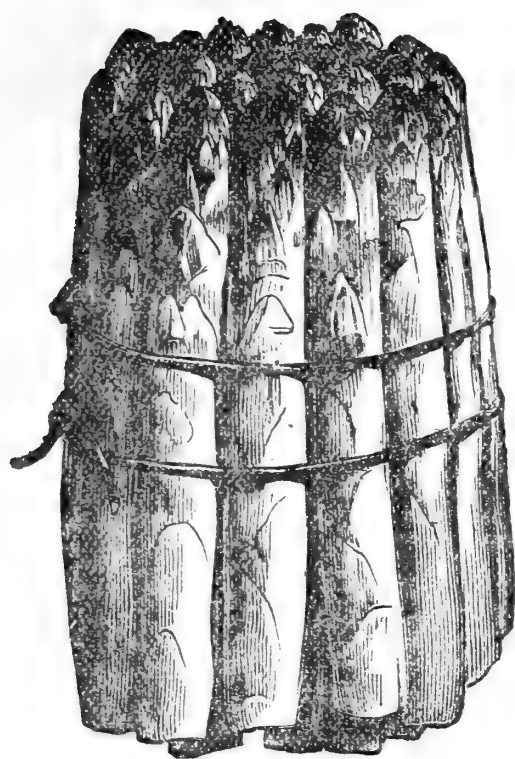
The most convenient shape to make a bed is to have it about six feet wide, with a path two feet on each side. It will require about three years to have the bed in full bearing, but once established, it is good for many years. Sow in drills one foot apart, and thin out so that the plants will stand one foot from each other. Deep soil and an abundance of manure will insure a good crop. By the use of two-year-old roots, a year may be saved.

CONOVER'S COLOSSAL.

This is the standard variety, the shoots being of large size, and very productive.

Pkt., 5c.; oz., 10c.; 1/4 lb., 20c.; lb., 55c., postpaid; 100 roots, by mail, postpaid, \$1.40. By express or freight, seed, lb., 40c.; roots, 1 year old, 90c. per 100; \$2.50 per 500; \$4.25 per 1000; 2-year-old roots, 95c. per 100; \$5.50 per 1000.

JOHN E. SHAVER, Gold Hill, Rowan Co., N. C., Oct. 3, 1887., writes—*Dear Sir:* Please send me your spring Catalogue of field and garden seeds, as I shall need a quantity of your seeds. Those which I purchased of you last year did all that I could desire of them.

*Barr's Mammoth.***BARR'S MAMMOTH.**

This variety is of exquisite flavor, the shoots being tender almost to the stem and of very large size. The past two years have proven beyond a doubt that Barr's Mammoth is in all essential qualities the very best production made.

Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.15, postpaid. By express or freight: seed, lb., \$1.00; roots one year old, per hundred, \$1.00; per five hundred, \$3.50; per thousand, \$6.00; two years old, per hundred, \$1.25; per thousand, \$6.75.

Beans.**DWARF OR BUSH.**

A succession of sowings can be made from the first week in May until September. This applies to the latitude of New York. Further South sowings should be earlier, and further North later. Plant in drills about two inches deep and eighteen inches to two feet apart. Hoe only when dry, to escape rust.

NEW IMPROVED ROUND POD VALENTINE.

(See Specialties, page 9.)

EXTRA EARLY RED VALENTINE.

One of the best snap shorts and desirable for either market or family use, being productive, early, tender and excellent in flavor. The pods are nearly round and somewhat curled.

Pkt., 10c.; pt., 30c.; qt., 55c., postpaid. By express or freight, qt., 25c.; peck, 90c.; bush., \$3.50.

*Early Mohawk.***EARLY MOHAWK.**

This variety will stand more cold without being damaged than most any other of the bush varieties. The pods are from five to six inches long, with tapering point. This and the Valentine are largely grown in the South for Northern markets.

Pkt., 10c.; pt., 30c.; qt., 55c., postpaid. By express or freight, qt., 25c.; peck, \$1.00; bush., \$3.50.

Fejee.

Extremely early and prolific.

Pkt., 10c.; pt., 30c.; qt., 60c., postpaid. By express or freight, qt., 30c.; peck, \$1.25; bush., \$4.50.

EARLY LONG YELLOW SIX WEEKS.

Very early, productive and of excellent quality. Pods often attaining a length of eighteen inches.

Pkt., 10c.; pt., 30c.; qt., 55c., postpaid. By express or freight, qt., 25c.; peck, \$1.00; bush., \$3.50.

Early Rachel.

One of the earliest, productive and hardy; seeds brown, white at one end, pods crisp and tender when young.

Pkt., 10c.; pt., 30c.; qt., 55c., postpaid. By express or freight, qt., 25c.; peck, \$1.00; bush., \$3.50.

EARLY CHINA RED EYE.

An old standard variety. As a green bean they are an excellent sort, being thin skinned and mealy and in the dry state superior for baking.

Pkt., 10c.; pt., 30c.; qt., 55c., postpaid. By express or freight, qt., 25c.; peck, \$1.00; bush., \$3.50.

GREEN GEM, or WONDER OF FRANCE.*Green Gem, or Wonder of France.*

The very best of the newer dwarf French varieties. Very early, pods long and straight, the Beans of a bright green, retaining their color when cooked. For a shell bean in summer or winter they are unsurpassed. Full plants before pods become yellow to insure keeping of color.

Pkt., 10c.; pt., 30c.; qt., 55c., postpaid. By express or freight, qt., 25c.; peck, \$1.15; bush., \$4.25.

DWARF HORTICULTURAL.

This is a bush variety of the popular Horticultural pole, and its excellent qualities place it among the most desirable varieties of bush beans.

Pkt., 10c.; pt., 30c.; qt., 55c.; postpaid. By express or freight, qt., 25c.; peck, \$1.15; bush., \$1.25.

WHITE MARROWFAT.

This variety is extensively grown for sale in the dry state, and is also an excellent string bean.

Pkt., 10c.; pt., 25c.; qt., 50c., postpaid. By express or freight, qt., 25c.; peck, \$1.00; bush., \$3.60.

NEW CHAMPION BUSH.

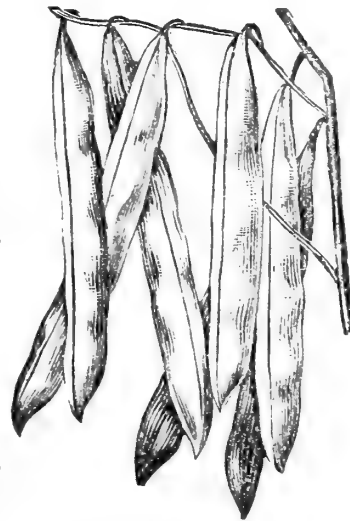
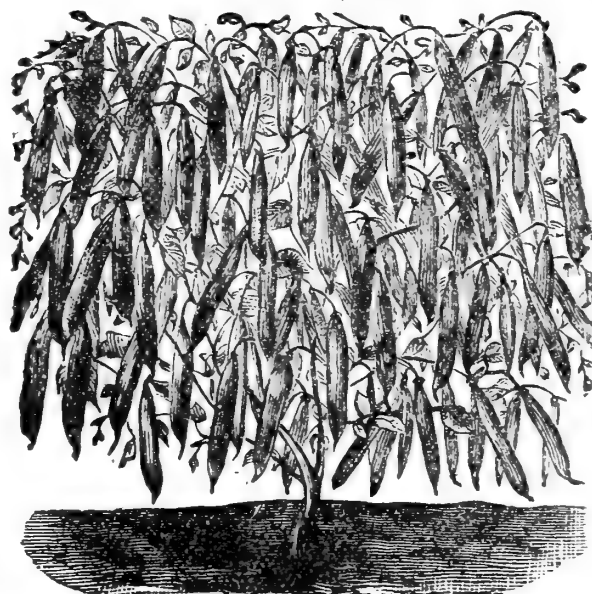
This variety is excellent both as a string bean and as a shell bean in summer or winter. The bushes are very strong in growth, branching from an inch above the ground and attaining a height of about eighteen inches. It is of exquisite flavor, entirely stringless and extremely tender, with pods of a light green color when ready for the table, turning white as they mature.

Pkt., 10c.; pt., 35c.; qt., 65c., postpaid. By express or freight, qt., 35c.; peck, \$1.60; bush., \$6.00.

NEW PROLIFIC TREE.

This is a very prolific variety for field culture, growing to a height of eighteen or twenty inches and branching out in all directions. They are of much easier cultivation than the small growing varieties and have the advantage of bearing their pods so high that they do not touch the ground. Although somewhat resembling the Navy Bean they are of far finer flavor and requiring much less time to cook. A fair average yield of this variety is sixty bushels per acre.

Pkt., 10c.; pt., 30c.; qt., 55c., postpaid. By express or freight, qt., 25c.; peck, \$1.20; bush., \$4.25.

*New Champion Bush.**New Prolific Tree.*

REFUGEE, or THOUSAND TO ONE.

Not so early as some of the foregoing varieties, but a larger yielder and grown very extensively as a pickling bean, and are particularly good for late planting. The vines are large and spreading, hardy and productive.

Pkt., 10c.; pt., 30c.; qt., 55c., postpaid. By express or freight, qt., 25c.; peck, \$1.00; bush., \$3.50.

CANADIAN WONDER.

This is a new string variety of very dwarf habit. It is a most valuable addition, being very tender and delicate in flavor and most popular as a string bean, while for fresh shelled beans (cooked like Limas) hardly any variety can rank with it. The pods are from ten to fifteen inches in length, perfect in form and most delicious in flavor when cooked.

Pkt., 10c.; pt., 30c.; qt., 60c., postpaid. By express or freight, qt., 30c.; peck, \$1.25; bush., \$4.50.

Beans.**WAX SORTS.****BLACK-EYED WAX BUSH BEAN.**

(See Novelties, page 8.)

DWARF GERMAN BLACK WAX.

This is one of the most popular varieties we have in present cultivation. The pods when fit for use are waxy yellow, very tender and fine flavored. Their productiveness makes them very profitable for market gardeners. With proper cultivation these beans ripen up with great uniformity.

Pkt., 10c.; pt., 35c.; qt., 60c., postpaid. By express or freight, qt., 30c.; peck, \$1.40; bush., \$5.00.

NEW GOLDEN WAX.

This is one of the most largely used and popular varieties of Wax Bean. There is no other bean that is so extensively used by truckers and market gardeners. It is from one week to ten days earlier than most of the wax sorts and its good qualities are so widely known that it is almost useless to state them over again here. The pods are long, brittle and entirely stringless, of a rich golden color. As a snap it excels all others in flavor, and as a bean for winter use it is not surpassed.

Pkt., 10c.; pt., 35c.; qt., 60c., postpaid. By express or freight, qt., 30c.; peck, \$1.50; bush., \$5.75.



Canadian Wonder.



New Golden Wax.

IVORY POD WAX.

This is from four to six days earlier than the German Black Wax, though not so desirable for the market gardener. The pods are long, large, brittle and stringless, and present an ivory white appearance. It has a creamy flavor and is quite tender, and as a shell bean for winter use surpasses the Marrow. An excellent variety for private gardens.

Pkt., 10c.; pt., 35c.; qt., 60c., postpaid. By express or freight, qt., 30c.; peck, \$1.50; bush., \$5.75.

CRYSTAL WHITE WAX.

The pods of this bean are round, from five to six inches in length and although quick to mature they are slow to harden, retaining their fine flavor for some days after they are ready to pull. They are most distinct in their characteristics and exceedingly productive. The pods are greenish white and very fleshy and brittle. Highly valued for either table use or pickling.

Pkt., 10c.; pt., 35c.; qt., 60c., postpaid. By express or freight, qt., 30c.; peck, \$1.60; bush., \$6.00.

DWARF MONT D'OR.

The plant of this variety grows from twelve to eighteen inches high, bushy and vigorous, while the pods are of a pale yellow color, fleshy and of excellent quality. They are extra early and a very productive new dwarf butter bean. The seeds are small, nearly round, of a dark brown color, very often quite black.

Pkt., 10c.; pt., 35c.; qt., 65c., postpaid. By express or freight, qt., 35c.; peck, \$1.75; bush., \$6.50.

LEMON POD LATE WAX.

The pods of this variety are long, handsome, tender, rich and entirely stringless. Unlike the Ivory Pod Wax, this bean is long in coming into blossom, and is valuable for continued bearing. It is most popular, as it extends the season for snaps or pickling, and is an excellent variety for succotash. They are also good for winter use. Very productive variety.

Pkt., 10c.; pt., 35c.; qt., 60c., postpaid. By express or freight, qt., 30c.; peck, \$1.50; bush., \$5.75.

Beans.**POLE OR RUNNING.**

These require more care than the Bush Bean, and should not be planted until two weeks later, as they stand in much more danger from the frost. Plant in hills, from five to six seeds in each, about two inches deep. The hills should be about four feet apart, leaving a space in the centre for the pole. Sandy loam, liberally enriched with short manure in the hills, is best for their cultivation. Poles should be set firmly in the ground at least eighteen inches, to prevent their being blown over.

JERSEY, EXTRA LIMA.

(See Novelties, page 6.)

KING OF THE GARDEN LIMA.

(See Specialties, page 11.)

NEW GOLDEN WAX FLAGEOLET POLE BEAN.

(See Specialties, page 12.)

London Horticultural, or Speckled Cranberry.

This bean is a great favorite, and one that possesses many fine qualities. It is early and productive, and used as a green shelled bean, or in a dry state. It may be cultivated with great success in sections where the lima is a failure. An excellent baking variety.

Pkt., 10c.; pt., 35c.; qt., 60c., postpaid. By express or freight, qt., 30c.; peck, \$1.60; bush., \$6.00.

LARGE WHITE LIMA.

This is a very popular variety of the lima bean, and is more generally known than any other in cultivation. Market gardeners for years have made it their business to raise these beans, and, indeed, they are so generally known, that it will be all that is necessary to say, that it is one of the best of the poles, either green or dry.

Pkt., 10c.; pt., 35c.; qt., 65c., postpaid. By express or freight, qt., 35c.; peck, \$1.75; bush., \$6.50.

NEW CHALLENGER LIMA.

When green, this variety will yield almost double the bulk of shelled beans to the bushel of any other lima. The large majority of the pods contain six beans, and they are very compact. Much has been done to improve this bean, by careful selection of seed, and our stock is pure and fresh, and cannot fail to give satisfaction.

Pkt., 10c.; pt., 40c.; qt., 70c., postpaid. By express or freight, qt., 40c.; peck, \$2.25; bush., \$8.25.

DREER'S IMPROVED LIMA.

When green, this variety is nearly as large as the Large Lima, thicker, sweeter and more tender, and nutritious, very productive, and in many ways of superior quality. They remain green in the pod for a long time after maturing.

Pkt., 10c.; pt., 35c.; qt., 65c., postpaid. By express or freight, qt., 35c.; peck, \$2.15; bush., \$7.75.

NEW EXTRA EARLY LIMA.

This is a particularly good variety of Extra Early Lima, and has given thorough satisfaction for the past two years. It is productive, and is claimed to be much earlier than the general sorts.

Pkt., 10c.; pt., 35c.; qt., 65c., postpaid. By express or freight, qt., 35c.; peck, \$2.25; bush., \$8.00.

Small Lima or Sieva.

Earlier and more hardy than the Large White Lima, and for this reason can be grown further North. The vine is vigorous and short, with many short branches, so that they are sometimes grown without poles. The beans are white, small, broad and kidney-shaped.

Pkt., 10c.; pt., 35c.; qt., 60c., postpaid. By express or freight, qt., 30c.; peck, \$2.15; bush., \$7.75.

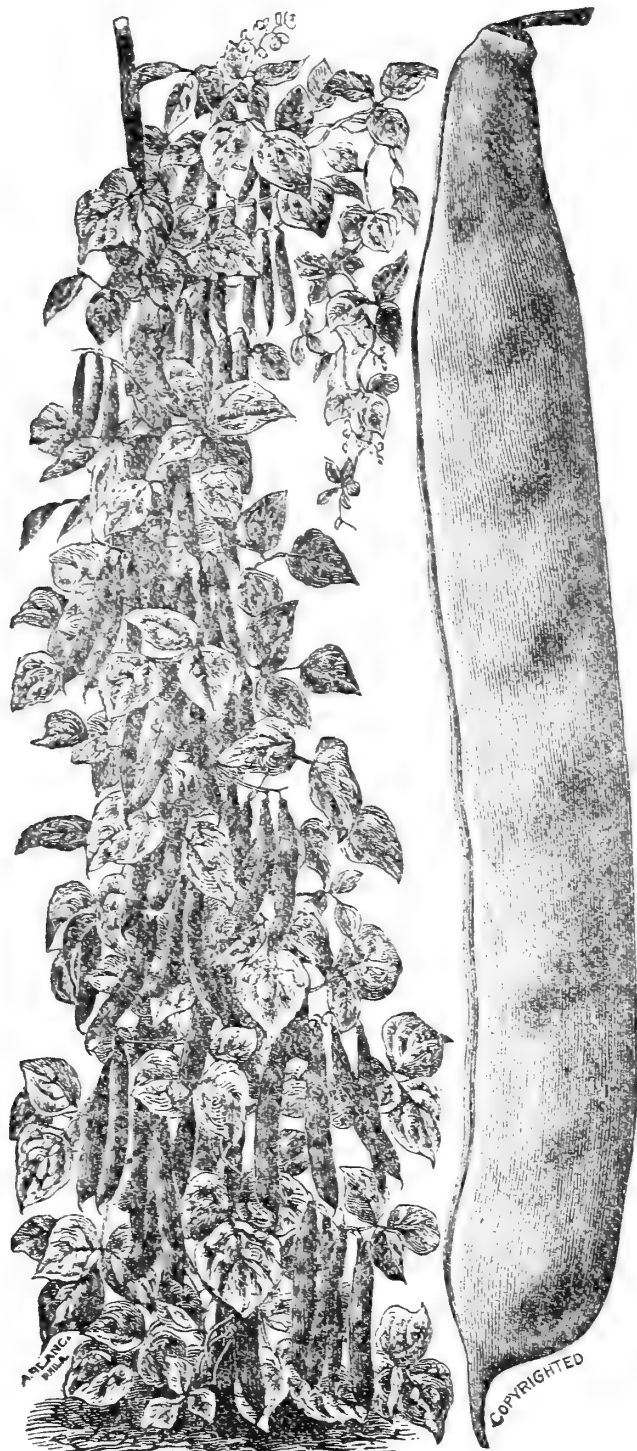
Tall Black Wax, or Indian Chief.

This as a snap-short, or shelled bean, in the green state, is one of the best sorts, maturing in about seventy-three days from time of germination.

Pkt., 10c.; pt., 35c.; qt., 65c., postpaid. By express or freight, qt., 35c.; peck, \$2.00; bush., \$7.50.



New Extra Early Lima.



Lazy Wife's Pole Bean.

LAZY WIFE'S POLE BEAN.

This bean, an introduction of late years, has proven in numerous respects a most valuable acquisition. As a snap-short it has given the most universal satisfaction, and in Bucks County, Pa., where it originated, there is no bean so popular. The pods are entirely stringless and of a rich buttery flavor when cooked, and grow from four to six inches in length. As a shell bean it is unsurpassed for winter use, the beans being white and of excellent flavor. These are a most valuable variety to plant among corn and ripen early, producing pods of good size, pale green in color, thick meated and remarkably tender. We particularly recommend these, as they are one of the best Pole Beans in use.

Pkt., 10c.; pt., 35c.; qt., 65c., postpaid. By express or freight, qt., 35c.; peck, \$2.60; bush., \$9.75.

GIANT RED WAX.

The pods of this variety are long, wax colored, crisp and stringless. They are very productive and tender when grown. One of the old varieties.

Pkt., 10c.; pt., 40c.; qt., 70c., postpaid. By express or freight, qt., 40c.; 4 qts., \$1.40.

CREASEBACK.

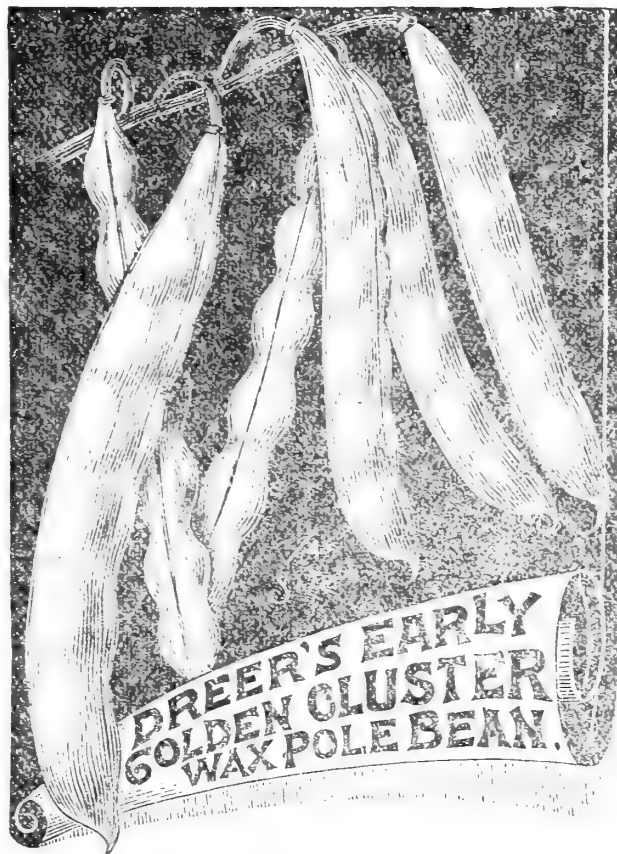
A Southern bean and one of excellent quality, of good growth and highly productive.

Pkt., 10c.; pt., 40c.; qt., 75c., postpaid. By express or freight, qt., 45c.; peck, \$2.50.

SOUTHERN PROLIFIC.

The rapid growth of this bean produces pods brittle and tender. The pods in a green state are most excellent for cooking, and it is to-day one of the most popular varieties in the Southern States, where it is much better known than in the North.

Pkt., 10c.; pt., 35c.; qt., 60c., postpaid. By express or freight, qt., 30c.; peck, \$1.90; bush., \$7.00.



DREER'S EARLY GOLDEN CLUSTER WAX POLE BEAN.

This is the earliest variety of all pole beans, and is of most excellent quality. It is distinct in seed and habit of growth, and the pods retain their tenderness long after the beans have obtained a large size. The pods somewhat resemble the lima, and grow in clusters from four to six each. They are exceedingly productive, and will continue bearing until killed by frost. When cooked, it is difficult to distinguish them from the lima, as they possess all the rich qualities of that bean, and their extreme earliness makes them much more valuable.

Our own crop, and the general stock of this bean, is extremely scarce this year throughout the entire country, making it impossible for us to offer them in larger quantities than packets and pints.

Pkt., 15c.; pt., 60c., postpaid.

Dutch Case Knife.

One of the earliest varieties of pole beans. Pods are long and flat, and of excellent flavor, good green or dry. Beans are white, flat and kidney-shaped.

Pkt., 10c.; pt., 35c.; qt., 65c., postpaid. By express or freight, qt., 35c.; peck, \$1.75; bush., \$6.50.

Scarlet Runner.

Highly prized for its ornamental qualities, producing dazzling scarlet flowers, and in some localities is likewise used as a vegetable. Grows from twelve to fifteen feet high.

Pkt., 10c.; pt., 35c.; qt., 65c., postpaid. By express or freight, qt., 35c.; 4 qts., \$1.20.

Beets.

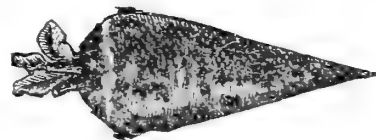
Sow in deep, rich sandy loam for an early supply in the spring, as soon as the ground becomes fit to work, in drills about one foot apart and two inches deep.

For a winter crop sow late in the spring, or early summer; on the approach of frost, take up the roots and cut the leaves off to about two inches of the crown, and store them in pits secure from frost, or in a cool dry cellar, covered with earth or sand. The young plants should be thinned out to a distance of six or eight inches.

NEW ECLIPSE.

(See Specialties, page 14).

BASTIAN'S HALF-LONG BLOOD RED.



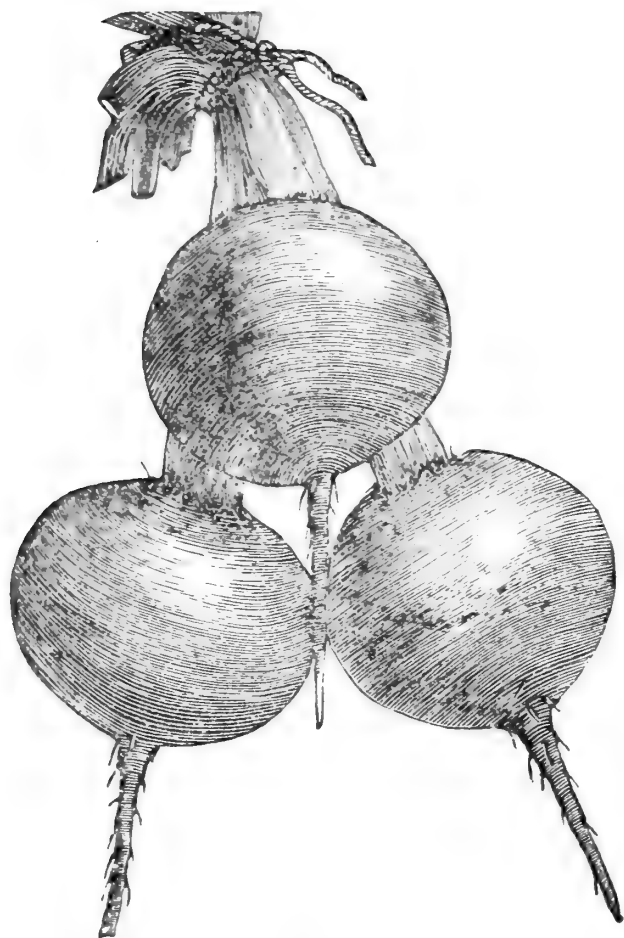
Of quick growth, fine quality and handsome shape, and a great favorite with our Philadelphia market gardeners.

Bastian's Half-Long Blood Red. Pkt., 5c.; oz., 10c.; 1/4 lb., 20c.; lb., 70c.; postpaid. By express or freight, lb., 55c.

EARLY EGYPTIAN TURNIP BEET.

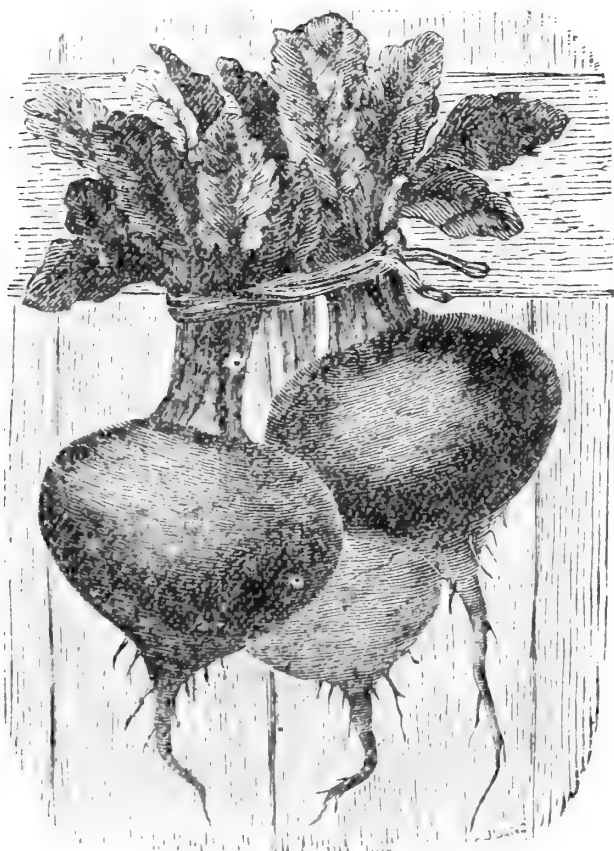
This is the earliest variety of beet in cultivation and is valuable for forcing. It grows with wonderful rapidity, and when young is of excellent quality. Blood red.

Pkt., 5c.; oz., 10c.; 1/4 lb., 20c.; lb., 65c.; postpaid. By express or freight, lb., 50c.

*Egyptian.***Extra Early Bassano.**

This is a very early variety, with flesh pink with white, and of good quality when young.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c., postpaid. By express or freight, lb., 45c.

*Bastian's Early Red Turnip Beet.***Bastian's Early Red Turnip Beet.**

Is of quick, large growth, and particularly valuable for the market gardener. They are of good quality, even when large and old, and when cooked retain their fine blood-red color. Very tender and one of the best.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 70c., postpaid. By express or freight, lb., 55c.

DEWING'S IMPROVED BLOOD TURNIP.

Remarkable for perfect shape and freedom from side or fibrous roots. The quality is excellent and size large. Very sweet and tender, and valuable for table use. Beautiful red in color, not so dark as some of the other varieties, and unsurpassed for winter keeping. A week earlier than Blood Turnip.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.; postpaid. By express or freight, lb., 45c.

LONG SMOOTH BLOOD RED.

This is an excellent variety of late Beet, and our strain of seed is a great improvement on the old Long Blood. It is very tender and of good flavor, and is particularly adapted for autumn and winter use, being an excellent keeper. It resists drought, and is good either for table use or cattle, remaining sweet and tender until spring.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c.; postpaid. By express or freight, lb., 35c.; 5 lbs. or over, 30c. per lb.

Swiss Chard or Silver Beet.

Cultivated for its leaves, the mid-rib being stewed and served as asparagus, or is excellent for pickles. If sown early in the spring, its leaves are fit for greens sooner than any other variety. Leaves are also used for chicken's food.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 55c.; postpaid. By express or freight, lb., 40c.

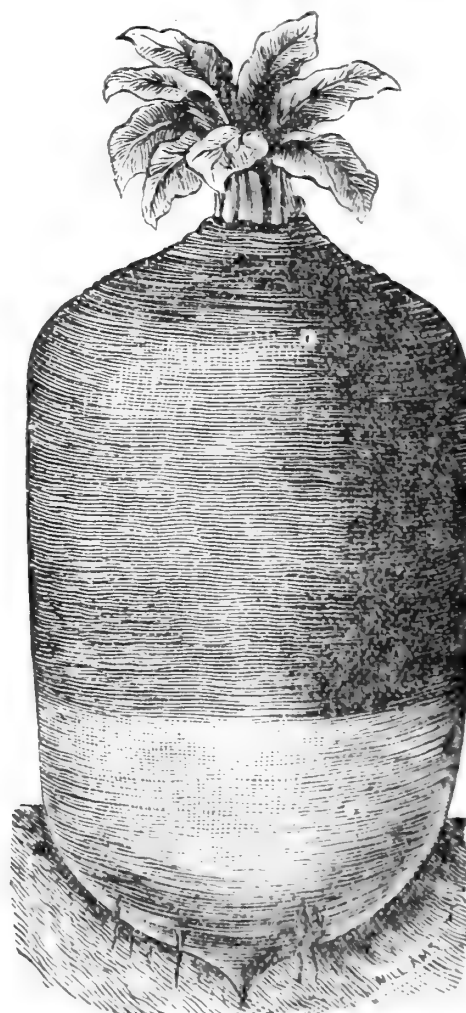
Mangel Wurzel and Sugar Beets.

Mangels have become a most popular crop with the farmers of this country, who are learning by experience that they are the cheapest stock they can feed their cattle during the long winter months, and besides that they keep the cattle in fine, healthy condition. Their cultivation is simple, and after thinning out the young plants, they will require no more care than a crop of potatoes. All that is necessary is to cultivate well and keep clear of weeds.

LANE'S IMPROVED IMPERIAL SUGAR.

This is by far more hardy, more productive and of finer quality than the French Sugar Beet. The strain of seed which we offer has been obtained with the greatest care, and we feel convinced is unsurpassed in purity. It not only contains a much larger percentage of sugar, but is in every way an improvement on the older variety mentioned. It is the best sort for feeding cows, sheep, or swine, and has yielded from thirty to forty tons per acre at an average cost of five cents per bushel, making it a most valuable vegetable for the stock farmer. They grow to a large size and are quite perfect in shape.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c., postpaid. By express or freight, lb., 35c.; 5 lbs. or over, 30c. per lb.

**NEW GOLDEN TANKARD YELLOW-FLESHED MANGEL.**

This distinct variety of mangel has proven itself to be a most important addition to the list of stock-feeding roots. This variety is much preferred by stock to any other that may be fed them, and in England is considered indispensable for dairy farming, large dairy farmers claiming that they can obtain a much higher price for milk from cows fed on this mangel. They contain more sugar and less water than any variety grown, have more milk-producing and nutritious qualities and, owing to peculiar shape, can be left close in the rows, which makes them one of the heaviest of croppers. It is a rich deep yellow in color, and far superior to the Yellow Ovid, of which it is an improved selection; is very hardy and one of the earliest to mature.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 55c., postpaid. By express or freight, lb., 40c.; 5 lbs. or over, 35c. per lb.

Improved White Sugar.

Containing a much larger percentage of sugar than the old varieties, and a decided improvement on same. Grows much above ground and to a large size, and keeps well through the winter. A good yielder.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c., postpaid. By express or freight, lb., 35c.; 5 lbs. or over, 30c. per lb.

Champion Yellow Globe Mangel.

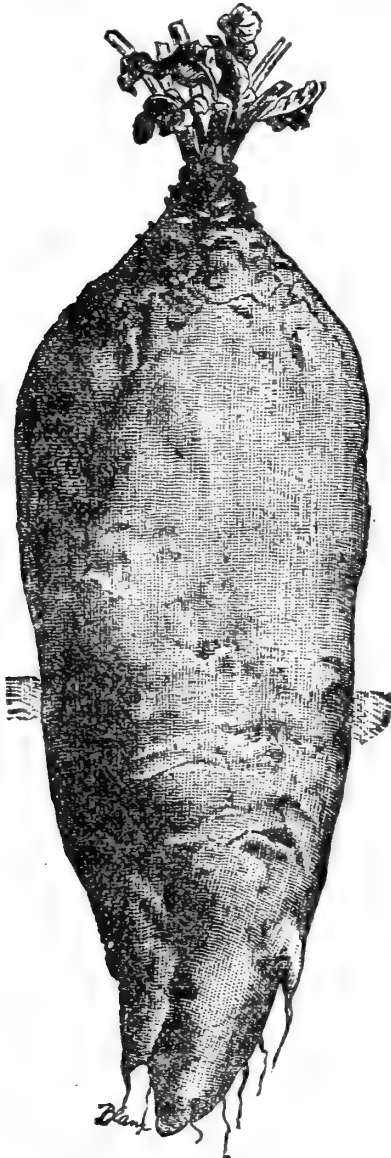
Of large size, and fine nutritious qualities, globular in shape, and orange yellow in color. It is of handsome form, neat top, fine, clear skin, and does well on light land. Grows partly above ground.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 45c., postpaid. By express or freight, lb., 30c.; 5 lbs. or over, 25c. per lb.

NEW KINVER YELLOW GLOBE.

This is one of the best varieties of Yellow Globe Mangels and possesses many distinctive features. The skin and flesh are smooth and fine, it is very productive, of good quality and much relished by stock. It has made over eighty tons to the acre and many specimens have been grown to weigh forty-five pounds each.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 45c., postpaid. By express or freight, lb., 30c.; 5 lbs. or over, 25c. per lb.



IMPROVED MAMMOTH LONG RED.

This variety has produced from sixty to seventy tons of roots per acre and is the heaviest cropper of all the long mangels. Single roots have weighed from thirty to forty pounds each, and have always been of the very finest texture and best quality. It is a most valuable variety for stock feeding and cannot be too highly prized. Specimens have been exhibited weighing over fifty pounds, and although attaining such great weight, their fineness of quality remained unimpaired. The great difficulty heretofore has been to obtain true and reliable seed, but by careful selection we can inform our friends that our stock has made a most perfect test, and will in all respects meet their wants.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 55c., postpaid. By express or freight, lb., 40c.; 5 lbs. or over, 35c. per lb.

Borecole, or Kale.

This is a variety of the cabbage, and known as Curly Greens or Kale. Sow the seeds in spring, and transplant with the late cabbage in early summer.

The seed can also be sown in September, and treated like cabbage, and they will continue to grow all winter.

DWARF GERMAN.

By far the most desirable variety, more hardy than cabbage, making excellent greens for winter and spring use. The leaves are very tender and delicate in flavor.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 65c., postpaid. By express or freight, lb., 50c.



Green Curled Scotch.

A hardy, rather dwarf variety, but spreading under good cultivation to three feet in diameter; leaves of a bright green, and most beautifully curled.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.; postpaid. By express or freight, lb., 60c.

Broccoli.

Broccoli is a variety of cabbage closely related to the cauliflower, though not so delicate in flavor as that vegetable. Should be sown late in the spring, and transplanted in early summer into very rich ground. It succeeds best in a moist and rather cool atmosphere.

PURPLE CAPE.

This is the best variety for our climate. The heads are very close, compact, large, and of excellent flavor. Color, brownish purple.

Pkt., 5c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.15, postpaid.

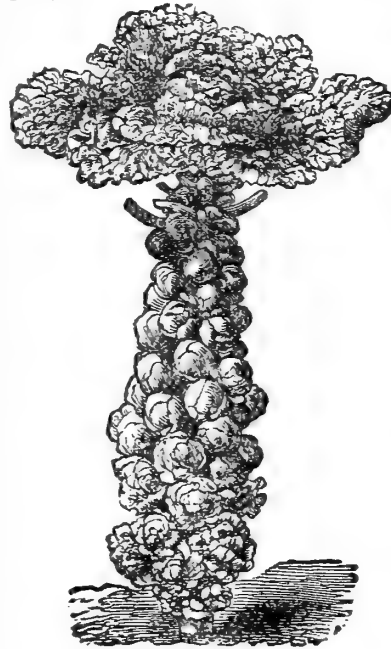
Brussels Sprouts

This is one of the best vegetables for winter use, producing an abundance of sprouts resembling small cabbages, of excellent flavor. Sow early in hot-bed or seed-beds in May, and transplant and cultivate like the cabbage. In the Southern States it may be had in use from November to March. The leaves, which resemble the Savoy, should be broken down in the fall, to give the little cabbages room to grow.

PERFECTION.

Is the best variety for general use, and will be found most delicious.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.25, postpaid. By express or freight, lb., \$1.10.



Brussels Sprouts.

Mason A. White, West Cornwall, Addison Co., Vt., writes, July 11, 1887: The garden seeds I ordered of you last spring were excellent, nearly every seed bringing forth a strong, hardy plant. If I plant a garden next year, I shall want to get seeds of you.

Mr. F. S. WILSON, Dubbo Parsonage, Dubbo, New South Wales, Nov. 1, 1887, writes: In answer to my request your Catalogue came duly to hand, for which please accept my best thanks. I planted your seeds and found them of excellent quality. I don't think one packet missed. I would have sent you an order before this, but I sent your Catalogue to a gardening friend of mine, and have been awaiting his convenience. He has combined with me in making up the enclosed list, for which I enclose you a P. O. Order on Philadelphia for £1 5s. (\$6.35).

H. C. LONG, Harwood, Gengales Co., Tex., writes: Your parcel of seed to hand safe and satisfactory. Other seeds I shall probably be wanting soon, when you shall hear again from me.

E. M. NICHOLS, 322 Greene Ave., Brooklyn, N Y., writes: The seeds and Red Club Circular I received this morning. Thank you for extra packets.

MRS. JOHN ROLLEY, Frenchville, Pa., Dec. 6, 1887, writes: You requested me to let you know if the Pansy which you sent us did well. Yes, sir; they did bloom beautifully until late in the autumn. All the seed we got from you did very well. Please send Catalogue for 1888.

FAUST'S AMERICAN GROWN CABBAGE SEED

This is a most important crop to the market gardener, and too much caution cannot be exercised by him to know that the seed which he purchases is of a reliable nature. Imported and cheap cabbage seed has ever been a tempting bait to seedsmen who do not grow their own stocks, and where such seed has been used, it has, in most every instance, proven a source of great loss to the gardener, and all those connected with its sale.

A few years back, it was possible to import many varieties of cabbage seed that would do fairly well; but of late years the quality has become so much impaired that it is a hazardous business. Our American-grown seed has become most popular, particularly that grown on Long Island in the State of New York, and is found in every way to surpass any seed grown elsewhere on the globe. We have received our crops this year at a greater expense than ever before, but we have the satisfaction of knowing that every grain is fresh, pure, reliable and true to name, and that they have been grown from the heads only, and these most carefully selected. No seedsman has taken greater care to obtain seed that will equal that which is offered by us, and we guarantee that no better can be obtained elsewhere.

In our Northern States the early varieties of cabbage seed must be either sown in hot beds in February, or wintered over in cold frames. Sow seed for this purpose from the 10th to the 20th of September, and in four or five weeks from time of sowing, they will be fit to transplant into the cold frames, the plants being set out from the middle of March to the middle of April. The late varieties are usually sown in the early part of May and the plants set in July. This crop matures September, October and November.

FAUST'S EARLIEST OF ALL.

(See Novelties, page 7.)

FAUST'S PRIZE HEAD LATE FLAT DUTCH.

(See Novelties, page 6.)

SHORT STEM DRUMHEAD.

(See Specialties, page 12.)



VERY EARLY ETAMPES.

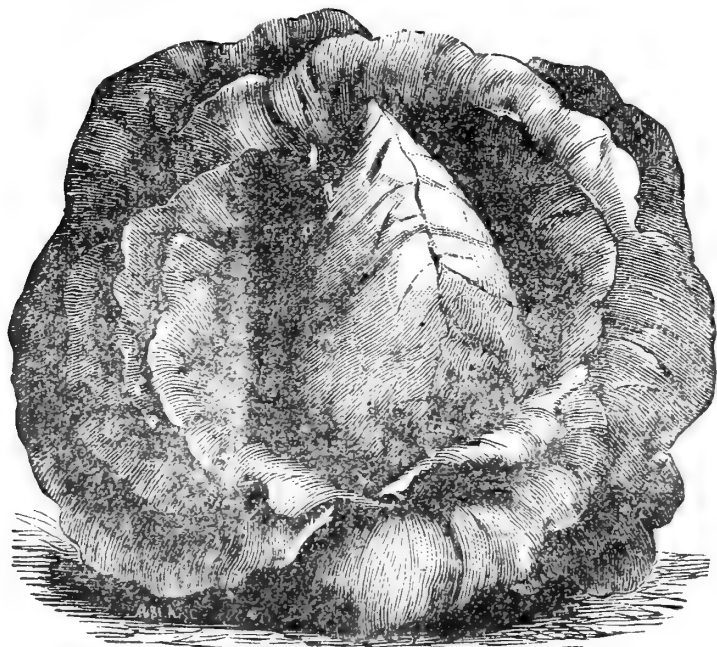
This variety, in point of earliness, ranks next to Faust's Earliest of All and is a valuable acquisition to the early cabbages. It originated in France where it is most popular, but has been grown largely in this country for a number of years and is much liked for an early variety. The heads are oblong, rounded at the top, solid and firm, seldom failing to head.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 55c.; lb., \$1.85, postpaid. By express or freight, lb., \$1.70.

Early Bacalan.

This variety is likewise from France and is considered a good second early cabbage. It forms larger heads than the Etampes, is fully as good in quality and equally sure to head. It ripens about the same time as the Winningstadt and is a more desirable variety for general culture.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.70, postpaid. By express or freight, lb., \$1.55.



Selected Early Jersey Wakefield.

SELECTED EARLY JERSEY WAKEFIELD.

This variety is more generally known and more largely grown than any other of the early cabbages. It has long been the market garden's favorite and is in every way a most superior variety of pyramidal-shaped cabbage. It possesses many merits, among which may be enumerated its large size of head, small outside foliage and uniformity in cropping. Our strain of this seed, by careful test, we know to be second to none in the country.

Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00, postpaid. By express or freight, lb., \$2.85.



EARLY SUMMER.

Heads about ten days later than the Jersey Wakefield, but as the heads are nearly twice the size it may be said that it is the best of all large early cabbages. Its outer leaves enable it to be planted as close as the Jersey Wakefield, and in size it is almost equal to the late varieties.

Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 70c.; lb., \$2.25, postpaid. By express or freight, lb., \$2.10.

EARLY DWARF YORK.

Of very dwarf growth, heads small and heart-shaped. A very early variety and one known for many years.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.20, postpaid. By express or freight, lb., \$1.05.

Large Early York.

Of larger size and about ten days later than the foregoing variety. Stands the heat well and makes good-sized heads.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.20, postpaid. By express or freight, lb., \$1.05.

EARLY DWARF FLAT DUTCH.

A very dwarf variety with round, large head, almost flat on top. It is second early and does particularly well in the Southern States. Very extensively grown for years and its heat-resisting qualities are unsurpassed. The heads are solid, broad and round; very tender and fine grained.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$1.95, postpaid. By express or freight, lb., \$1.80.

ALL-SEASONS.

As suggested by its name, this variety of cabbage may be planted early or late, and will produce alike good results. It is fully equal to many of the earlier sorts in quality and earliness, and grows to a much larger size. It forms firm, hard heads, which do not burst after heading, and is very desirable for a winter keeper, the heads being of great thickness; a new strain of Early Drumhead Cabbage.

Pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.30, postpaid.

EARLY CANNON-BALL.

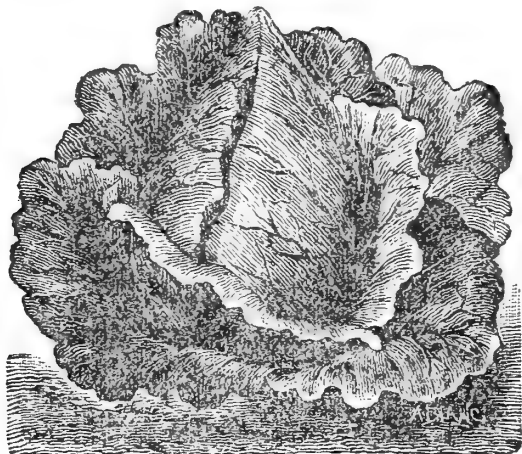
A good variety, about ten days later than the Early York, forming round, hard, solid heads, very heavy, and six to eight inches in diameter when fully grown.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.65, postpaid. By express or freight, lb., \$1.50.

FOTTLER'S BRUNSWICK.

Originated in Boston, and grown for many years by the market gardeners about that city, but now generally cultivated throughout the United States. A second early sort, and has no superior as a fall cabbage. The heads are low, compact and solid, and of good size.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 70c.; lb., \$2.25, postpaid. By express or freight, lb., \$2.10.



EARLY WINNINGSTADT.

A good variety for general use and private gardens. Requires but little attention, is sure to head, very hard, and keeps well both summer and winter. Heads are good sized, very solid and of a bright glossy green.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50, postpaid. By express or freight, lb., \$1.35.

SUPERIOR LARGE LATE FLAT DUTCH.

This variety has no superior as a late or main crop cabbage, with one exception, viz.: Faust's Prize Head Late Flat Dutch, which is the purest strain of seed that can be procured. The heads of this variety are very large, solid and broad, with flat tops, fine flavor and quality and short stem. Countless numbers of market gardeners stand ready to testify that this is one of the best and surest of all the main crop cabbages. We particularly recommend this variety, as it can be relied upon implicitly.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75, postpaid. By express or freight, lb., \$1.60.

FILDERKRAUT.

A variety of recent introduction from Germany, to a large extent resembling the Winningstadt, but much larger. Good early or late, and used to a great extent in Germany for making sauer-kraut.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 55c.; lb., \$2.00, postpaid. By express or freight, lb., \$1.85.

MARBLEHEAD MAMMOTH DRUMHEAD.

This we believe to be the largest variety of cabbage in cultivation, the heads often reaching the enormous weight of over sixty pounds. A very popular variety in the Southern States, and largely grown for market. Like all enormous vegetables, the quality is not so fine as in the medium sorts, and yet by some it is much in demand. Our strain of seed is pure, and will produce the very largest heads that can be grown.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75, postpaid. By express or freight, lb., \$1.60.

LARGE LATE DRUMHEAD.

An extra large favorite winter variety; makes very solid heads, very similar to the Late Flat Dutch, but generally longer in stem. In preference to this we would recommend the Short-Stem Drumhead described in Specialties.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.50, postpaid. By express or freight, lb., \$1.35.

Early Paris Savoy.

This variety matures very early and is extensively used throughout France. The heads are firm, solid and crimped and of good quality.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.80, postpaid. By express or freight, lb., \$1.65.

GREEN GLAZED.

A late variety with leaves of a glossy pea green and very popular in the South, as it resists the attacks of bugs and insects.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 55c.; lb., \$2.00, postpaid. By express or freight, lb., \$1.85.

SCHWEINFURT.

A German variety of large size and fine flavor. Good for summer and fall use.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.65, postpaid. By express or freight, lb., \$1.50.

NEW PEERLESS.

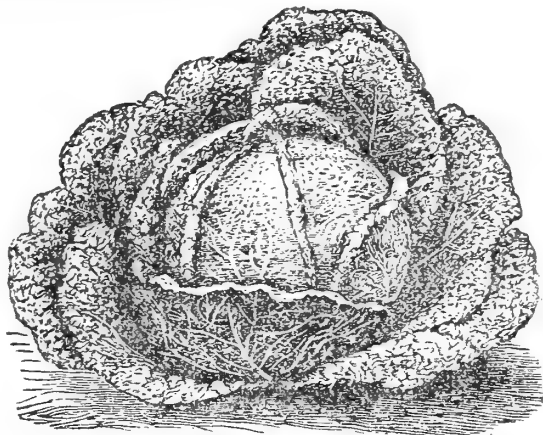
This is a valuable early variety of cabbage, coming to maturity about the time of the Jersey Wakefield, with few loose leaves, small short stump, fine grained and uniform in shape, many specimens weighing from ten to twelve pounds apiece.

Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.40, postpaid. By express or freight, lb., \$2.25.

EARLY BLOOD-RED ERFURT.

This variety is much valued for pickling, as its heads are of an intense blood-red color and extremely hard. It is very early, and is also a good winter cabbage if sown late.

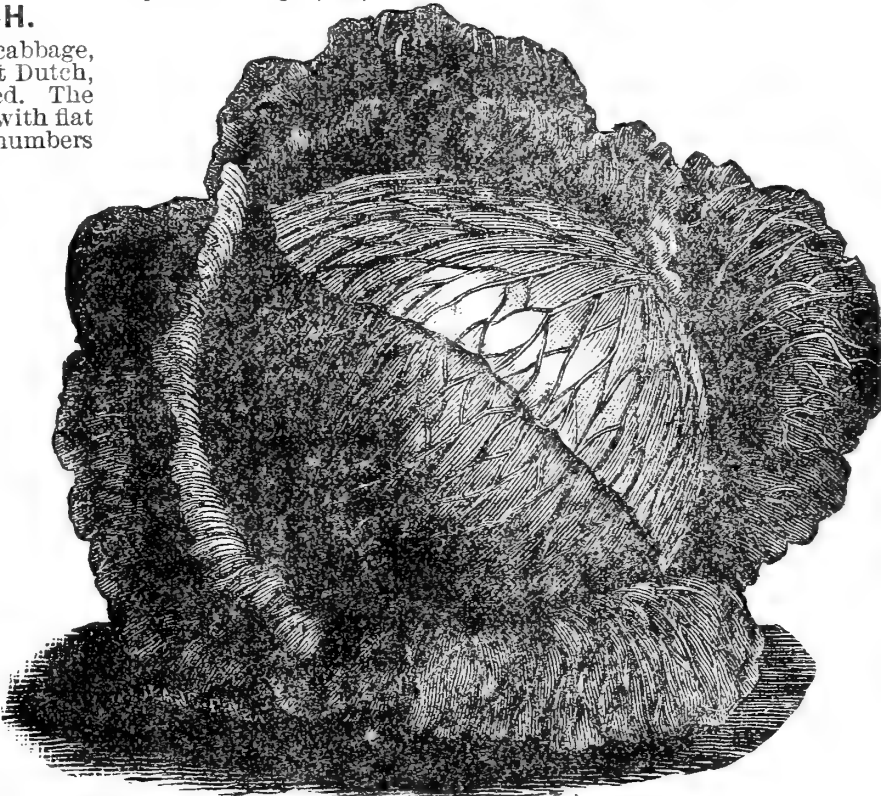
Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50, postpaid. By express or freight, lb., \$1.35.



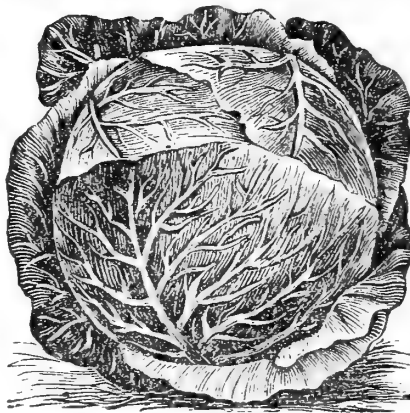
PERFECTION DRUMHEAD SAVOY.

This is a much superior variety to the imported Savoy Cabbage and its flavor is extremely rich, much resembling the Cauliflower. The heads are large, finely curled, compact and keep excellently. Great care should be used to obtain pure seed to produce these fine results.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 55c.; lb., \$1.90, postpaid. By express or freight, lb., \$1.75.



Marblehead Mammoth Drumhead.



Surehead.

SUREHEAD.

This is a cross of the Flat Dutch and Drumhead varieties, and is a most excellent cabbage. It is rightly named Surehead, as it never fails to make a remarkably fine solid head, with but few outer leaves. It is a strong, vigorous grower, ripening late for a main crop, and always brings the highest price in our markets. It is very sweet flavored, keeps well, is a good shipper and a general favorite with market gardeners and large growers of cabbages.

With a favorable season the heads will grow to a large size, frequently twenty inches in diameter, and will often weigh as high as forty pounds. It is second to none as a main crop cabbage, and, as our seed stock has been selected with the utmost care, we particularly recommend it to all cabbage growers.

Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.65, postpaid. By express or freight, lb., \$2.50.

GIANT EMPEROR.

A foreign variety of rapid growth, very hardy, and forms close, compact heads. It has attained high honors at the horticultural shows of England.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 70c.; lb., \$2.50, postpaid. By express or freight, lb., \$2.35.

See our list of Cash Prices for 1888 on page 2, Novelties.

Carrots.

For a satisfactory crop, the carrot should be sown on ground that has been well manured the previous year for some other crop, such as potatoes or onions. For an early crop, sow in the spring as soon as the ground is in good working order; for later crop, they may be sown any time until the middle of June. It delights in a sandy loam, deeply tilled, and should be sown in rows about fifteen inches apart, thinning out to three or four inches between the plants.



French Forcing.

NEW INTERMEDIATE RED.

(See Novelties, page 8.)

EARLY FRENCH FORCING.

This variety is largely grown for forcing purposes, and is the very earliest in cultivation. It makes a small root, globular in shape, of an orange-red color, and is very fine flavored.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00, postpaid. By express or freight, lb., 85c.

SHORT HORN, or EARLY SCARLET HORN.

One of the best for table use and one of the most popular varieties grown for early crop, but not large enough to be suitable for general culture. It matures about ten days earlier than the Long Orange and brings good price in market. The flavor is very agreeable, the top small and it grows well in shallow soil.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 90c., postpaid. By express or freight, lb., 75c.

DANVERS HALF-LONG ORANGE.

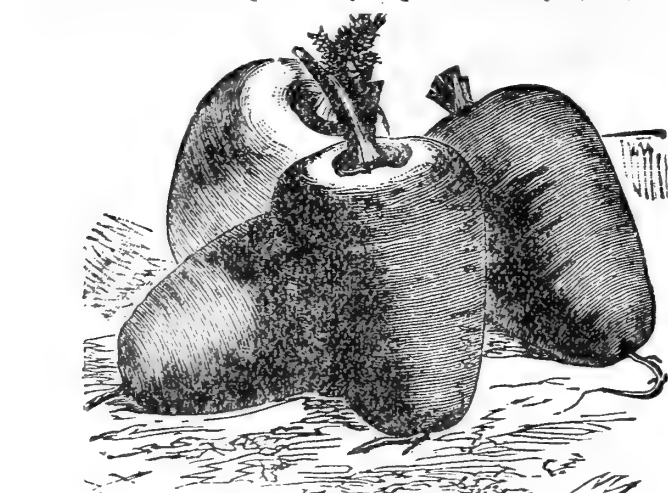
A variety intermediate between the Short Horn and Long Orange. The root is of a dark orange color and grows very smooth and handsome. It originated at Danvers, Mass., and has produced twenty-five to thirty tons to the acre under good cultivation. It is well adapted to all soils, and is one of the most productive and best varieties for field culture.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 90c., postpaid. By express or freight, lb., 75c.

IMPROVED LONG ORANGE.

The old standard variety, both for table use and stock feeding, either late summer or winter. This carrot has long been preferred by dairymen for stock, and for general culture it is good. It will increase the milk in cows, and in winter will give a fresh flavor and golden color to the butter.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 85c., postpaid. By express or freight, lb., 70c.



Ox-Heart, or Guérande.

OX-HEART, or GUÉRANDE.

This is a late introduction from France, and is a most valuable one, either for family use or market. It is of extra fine quality, very productive, beautiful shape, and rich orange color. It will rank as an intermediate variety, but is much thicker than the Short Horn, being at the top from three to four inches in diameter.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25, postpaid. By express or freight, lb., \$1.10.

LARGE WHITE BELGIAN.

Cultivated entirely for stock feeding, and grows to a very large size. Grows one-third above ground.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 70c., postpaid. By express or freight, lb., 55c.



Large White Vosges.

LARGE YELLOW BELGIAN.

Another very good variety for stock feeding and differs only from the preceding in color.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 70c., postpaid. By express or freight, lb., 55c.

LARGE WHITE VOSGES.

A new variety of excellent quality, fine white flesh, large size, productive and nutritious. It is easily dug by reason of its shape and is excellent for stock.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00, postpaid. By express or freight, lb., 85c.

Cauliflower.

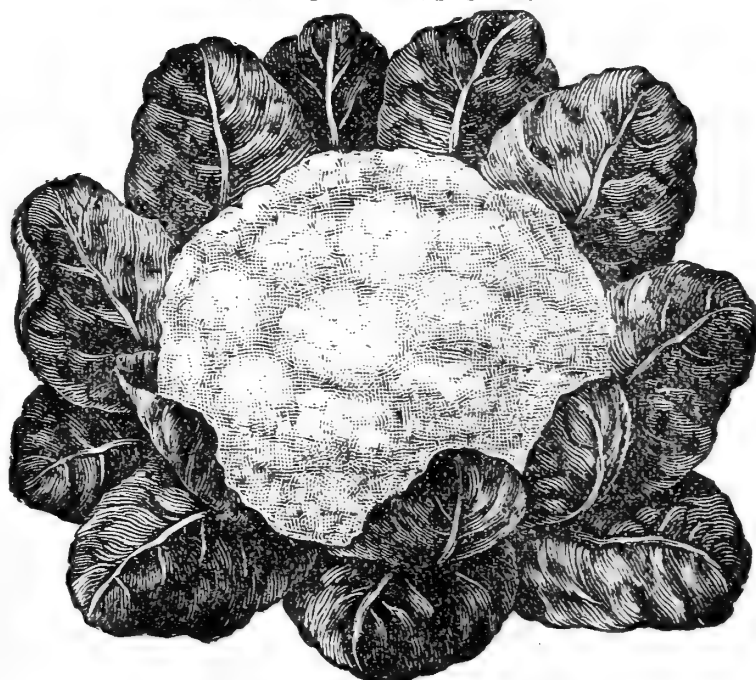
The requirements of cauliflowers are very similar to those of cabbage; soil that will successfully grow the one will grow the other.

When not practicable to sow the seed in September and winter over,

as described for early cabbage, sow in hot-bed in January or February, and transplant at two or three inches apart in boxes, or in the soil of another hot-bed, until they are safe to be planted in the open ground. For late crop sow at same date as given in directions for cabbage.

FAUST'S EARLIEST TRUE SNOWBALL CAULIFLOWER.

(See Specialties, page 10.)

**EXTRA EARLY DWARF ERFURT.**

One of the earliest varieties, scarcely a plant failing to produce a good head. Dwarf in habit and of compact growth, it is one of the best for early market and family use.

Pkt., 10c.; $\frac{1}{4}$ oz., 40c.; $\frac{1}{2}$ oz., 75c.; oz., \$1.25; $\frac{1}{4}$ lb., \$4.00, postpaid.

SELECTED EXTRA EARLY DWARF ERFURT.

This is the very best strain of Erfurt stock, and was grown for us at a heavy cost by one of the most careful growers in Germany. We particularly recommend this strain to all market gardeners, and guarantee that they will find none better elsewhere.

Pkt., 20c.; $\frac{1}{4}$ oz., \$1.25; $\frac{1}{2}$ oz., \$2.25; oz., \$4.25, postpaid.

GEO. CANN, Santa Fé, Santa Fé Co., N. M., writes: All the seed I received from you came fine.

ALEXANDER CLEM, Seven Fountains, Va., writes: The seeds I ordered came all right to satisfaction, and more than I looked for. I will send you an order again, and perhaps some more when I get time to see my neighbors.

ELIZABETH MESSINGER, New London, Wis., writes: The seeds have come, all I sent for, and packets besides. I suppose you seedsmen call that extra. I call it extraordinary, for it is unparalleled in my experience, and the least I can do is to thank you and speak well of so generous a firm.

MRS. ADELINE MOSES, Newaygo, Mich., writes: In regard to those seeds that I sent for I received them in good style, and send herewith an order for more seeds.



Veitch's Autumn Giant Cauliflower.

For further information regarding Cauliflower, see Specialties, page 10.

LATE LONDON.

A well-known variety, remaining a long time fit for use. It is large, white, compact and tall, with large leaves.

Pkt., 5c.; oz., 50c.; $\frac{1}{4}$ lb., \$1.60, postpaid.

LE NORMAND'S SHORT-STEM.

A large, late variety, producing very close and uniform curd, well protected by leaves, keeping it well blanched. Quality good.

Pkt., 10c.; oz., 70c.; $\frac{1}{4}$ lb., \$2.20; lb., \$8.00, postpaid. By express or freight, lb., \$7.85.

ALGIERS.

One of the best sure-heading, late varieties, and largely grown on Long Island.

Pkt., 10c.; oz., 75c.; $\frac{1}{4}$ lb., \$2.25; lb., \$8.00, postpaid. By express or freight, lb., \$7.85.

VEITCH'S AUTUMN GIANT.

The heads of this variety are well protected by the foliage, and remain for a long time fit for use. They are beautiful and white, large, firm and compact.

Pkt., 10c.; oz., 65c.; $\frac{1}{4}$ lb., \$2.00; lb., \$7.50, postpaid. By express or freight, lb., \$7.35.

Celery.

Sow in the garden very early in the spring, in moist rich ground. When the plants are from four to six inches high, cut off the tops and transplant them six inches apart into trenches four inches deep and nine wide, and three feet from trench to trench. In dry weather a good supply of water or soap-suds is essential. About the 1st of October, earthing up may be done without injury, firmly and evenly from the base to nearly the top of the leaves. Should the weather become very severe, the plants should be protected. Celery for keeping, which is earthen or banked up early, is liable to rust, which destroys the stock.

WHITE PLUME.

(See Specialties, page 10.)

Golden Self-Blanching.

(See Specialties, page 14.)

BOSTON MARKET.

The most popular sort in the markets of Boston, and the one largely used by the market gardeners in that vicinity. It forms a cluster of heads instead of a single large one, and is remarkably tender and crisp.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 70c.; lb., \$2.50, postpaid. By express or freight, lb., \$2.35.

HENDERSON'S HALF DWARF.

This variety is grown very extensively by the gardeners who supply the New York markets. When blanched it is of a yellowish white, making it very ornamental for the table. It is solid, rich in flavor, vigorous in growth, and surpasses most of the large growing sorts in weight of bunch.

Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50, postpaid. By express or freight, lb., \$2.35.

Henderson's Half-Dwarf.

Celeriac, or Turnip-Rooted Celery.

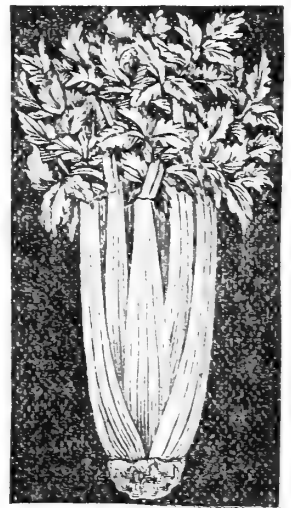
The root is cooked and sliced, and used with vinegar, making an excellent salad. Used for seasoning.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75, postpaid. By express or freight, lb., \$1.60.

DWARF GOLDEN HEART.

This is a very solid dwarf variety, and an excellent keeper. In habit of growth it is sturdy and much resembles the half-dwarf white varieties. It is a most popular sort with our Philadelphia market gardeners, keeps well during the winter, and is in every way a most desirable addition to our list of rare celeries. When blanched, the heart, which is large and full, is of a waxy, golden yellow, rendering it very striking and showy. One of the best likewise for private use.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 65c.; lb., \$2.25, postpaid. By express or freight, lb., \$2.10.



GIANT WHITE SOLID.

Attains a very large size, and is one of the most desirable for hotel use, as there is very little waste in dressing for the table. It is a very showy variety, of quick growth, stiff, close habit, solid and bleaches perfectly white, fine in flavor, crisp and tender. Grows freely in a hot or dry atmosphere. One ounce will sow a bed of nine square yards.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.10, postpaid. By express or freight, lb., \$1.95.

NEW MAMMOTH RED.

A favorite variety and one of the best of keepers. Large, solid, crisp and fine flavored.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00, postpaid. By express or freight, lb., \$1.85.

FERN-LEAVED.

A new variety, unusually large and of good quality. It is extremely ornamental, as the leaves resemble those of the fern-leaved parsley, and are most striking in appearance. Its flavor is excellent, and its properties as a keeper good.

Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50, postpaid. By express or freight, lb., \$2.35.

IMPERIAL DWARF LARGE RIBBED.

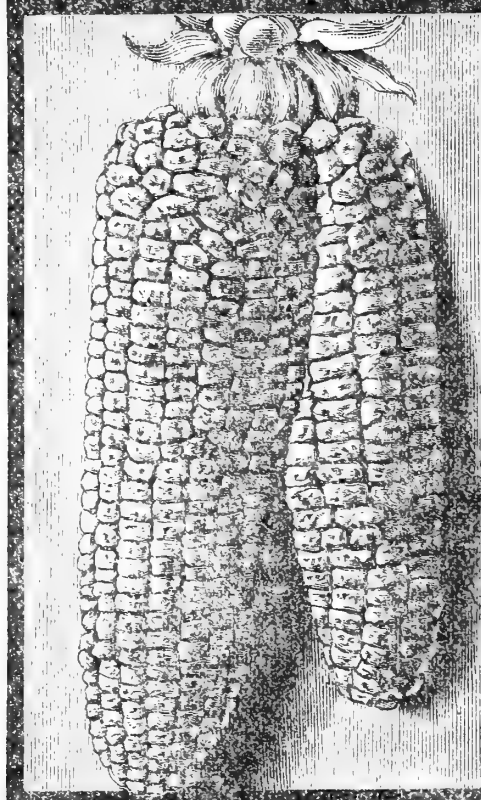
This variety is very solid, of delicious, crisp, nutty flavor, pearly white, and an extra good keeper. The ribs are entirely solid, and larger than any other variety. Being of compact, vigorous growth, it can be planted very close, and this added to its robust and stocky habit, makes it a most valuable addition. It is very heavy, and nearly self-blanching.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 65c.; lb., \$2.40, postpaid. By express or freight, lb., \$2.25.

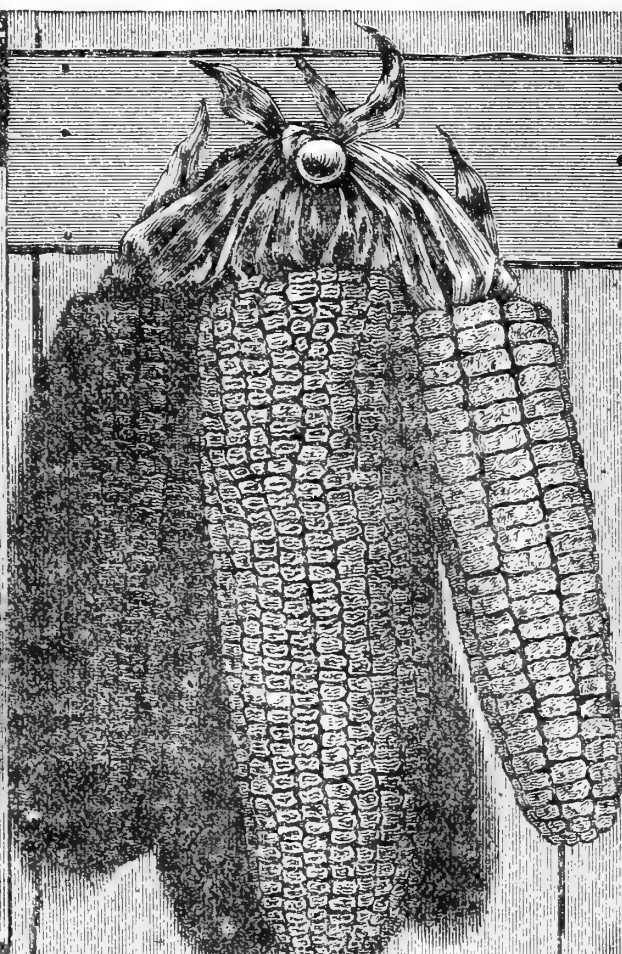


Giant White Solid.

FAUST'S 7 GOOD VARIETIES

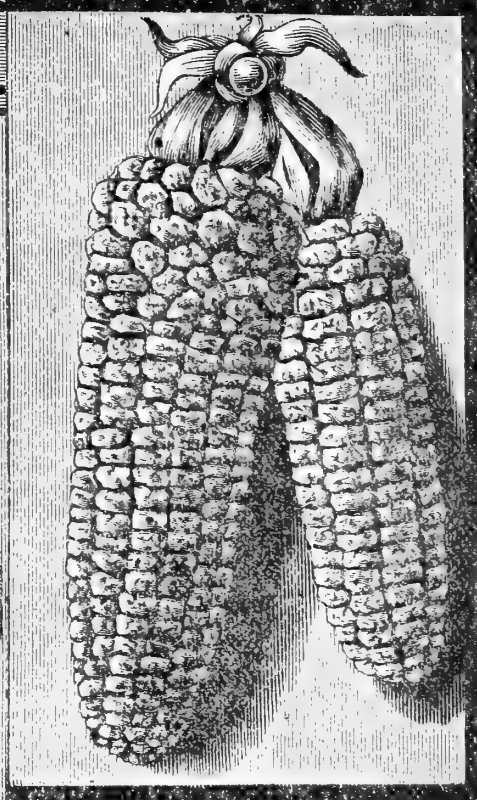


Stowell's Evergreen. Crosby's Early.



Amber Cream. Mammoth Sugar. Marblehead.

OF SWEET CORN



E. Minnesota. Cory.

SUGAR CORN.

Plant about the last of spring, in hills about three feet apart. Five or six grains to a hill is sufficient. When up, thin them out, allowing three of the strongest plants to remain. They should be thoroughly cultivated, and where a succession is required, plant every two weeks, until the middle of summer. A rich, warm, alluvial soil is best, and immediately before planting this should be as deeply and thoroughly worked as possible.

MAMMOTH SUGAR.

(See Specialties, page 10.)

CORY.

(See Specialties, page 12.)

EARLY MARBLEHEAD.

Until the introduction of the Cory, this was the earliest variety of sugar corn in cultivation. In appearance, it very much resembles the Narragansett. Its stalks are about four feet high, ears of medium size and set low down, cob red and small, kernel broad and shallow, white, or tinged slightly with red. Roasting ears have been picked in sixty-one days from time of planting; while the ordinary time required for maturing is seventy days. A valuable variety to come in ahead of Minnesota and Crosby's.

Pkt., 10c.; pt., 20c.; qt., 40c., postpaid. By express or freight, qt., 20c.; peck, 90c.; bush., \$3.20.

EARLY NARRAGANSETT.

One of the earliest varieties, tender, of fine flavor and is largely used throughout the Eastern States. Very similar to the last-named variety and of equally good quality.

Pkt., 10c.; pt., 25c.; qt., 40c., postpaid. By express or freight, qt., 20c.; peck, 95c.; bush., \$3.35.

EARLY MINNESOTA.

The great standard early variety throughout the United States. Eight rowed, ears of good size, sweet and fine flavored and ripens a little earlier than the Crosby. A desirable variety alike for market or family garden, being highly productive and of good quality generally.

Pkt., 10c.; pt., 20c.; qt., 40c., postpaid. By express or freight, qt., 20c.; peck, 90c.; bush., \$3.25.

Early Adams, or Burlington.

This variety is largely sold for table use, although it more properly belongs to the field sorts. It is very hardy, with white grain and short ear, and is extensively grown for New York market.

Pkt., 10c.; pt., 20c.; qt., 40c., postpaid. By express or freight, qt., 20c.; peck, 75c.; bush., \$2.80.

CROSBY'S EARLY TWELVE ROWED.

A most valuable variety of early sweet corn and one deservedly popular throughout the country. Grows about five feet high, is productive, sweet and tender and cultivated by nearly all the market gardeners surrounding our large cities.

Our seed stock of this and all other varieties is not Western or Southern grown, but selected most carefully by ourselves and we know it to be pure and true.

Pkt., 10c.; pt., 20c.; qt., 40c., postpaid. By express or freight, qt., 20c.; peck, 90c.; bush., \$3.25.

EARLY GENESSEE.

Nearly as early as Minnesota, very productive and unsurpassed for richness and delicacy of flavor. A cross between the Early Minnesota and Amber Cream, and combining the good qualities of both these popular sorts; it is destined to become a great favorite with growers, both large and small.

Pkt., 10c.; pt., 20c.; qt., 40c., postpaid. By express or freight, qt., 20c.; peck, 90c.; bush., \$3.25.

Black Mexican.

A black-grained variety and one of the sweetest of all kinds. Particularly desirable for family use, where its fine quality and not its color is likely to be taken into consideration. A second early sort and very productive.

Pkt., 10c.; pt., 20c.; qt., 40c., postpaid. By express or freight, qt., 20c.; peck, 90c.; bush., \$3.25.

POTTER'S EXCELSIOR.

One of the best of the second early sorts and one particularly valuable for general crop. The ears are well filled out, with sweet and tender kernels and its productiveness has long been known to those engaged in growing corn for market. We recommend this corn, as its quality is in every respect first-class.

Pkt., 10c.; pt., 20c.; qt., 40c., postpaid. By express or freight, qt., 20c.; peck, 90c.; bush., \$3.25.

AMBER CREAM.

When fit for table use the ears of this variety are beautifully white, but in the dry state the kernels are amber colored and very much shriveled. Stalks grow about seven feet high, bearing ears from twelve to fourteen inches long, with very deep kernels. It is medium early; a strong, vigorous grower; very rich, sugary and tender. An excellent variety.

Pkt., 10c.; pt., 25c.; qt., 45c., postpaid. By express or freight, qt., 25c.; peck, \$1.00; bush., \$3.60.

STOWELL'S EVERGREEN.

The most popular variety for a late sort in cultivation. One that is more largely planted than any other, it being the favorite with canners and market gardeners for late use. This variety is a necessity for every garden for a succession. The ears are large, grain deep and quality of corn excellent.

Pkt., 10c.; pt., 20c.; qt., 40c., postpaid. By express or freight, qt., 20c.; peck, 85c.; bush., \$3.00.

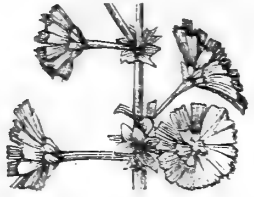
EGYPTIAN.

A tall and very late variety, coming in after Stowell's Evergreen, and much prized for its good quality and productiveness. It is sweet and rich, and becoming each year more popular in general use, and particularly so among canners.

Pkt., 10c.; pt., 20c.; qt., 40c., postpaid. By express or freight, qt., 20c.; peck, 85c.; bush., \$3.00.

For Field Corn, see Department of Farm Seeds.

Chicory.



Large Rooted, or Coffee Chicory.

Sow and treat in the same manner as carrots. Used as a substitute for coffee, the root being taken up, cut in small pieces and dried. When required for use it is roasted and ground.

Large Rooted.

The best variety. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00, postpaid. By express or freight, lb., 85c.

Chervil. CURLED.

Curled.—Sow thinly in May in drills half an inch deep and one foot apart. A very pleasant, sweet herb used for flavoring soups and salads.

Pkt., 5c.; oz., 20c.; ¼ lb., 65c., postpaid.



Collard.

Collards.

Sow for succession from June to August, and treat as cabbage, in rows one foot apart.

GEORGIA (TRUE).

Collards are extensively grown in the South, and, to a large extent, take the place of cabbages, as there are seasons in the South when a stand of cabbages is hardly possible. The Collard then,

which is a hardy, robust, vigorous plant, comes in as an excellent substitute.

Pkt., 5c.; oz., 15c.; ¼ lb., 35c.; lb., \$1.20, postpaid. By express or freight, lb., \$1.05.

Corn Salad, or Fetticus.



Corn Salad.

Is used during the winter and spring as a salad. Sow in drills, nine inches apart, in early autumn, and cover thinly with straw when cold weather approaches.

LARGE ROUND LEAVED.

Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c., postpaid. By express or freight, lb., 60c.

Curled Cress, or Pepper Grass.



Cress, or Pepper Grass.

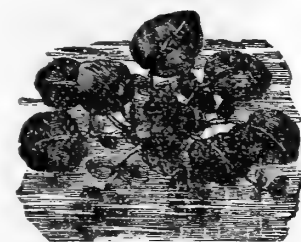
A well-known pungent salad. Cover very slightly; sow at frequent intervals to keep up a succession, as it soon runs to seed.

EARLY CURLED.

Very fine; may be cut two or three times.

Pkt., 5c.; oz., 10c., postpaid.

Water Cress (True).



Water Cress.

This is quite distinct from the last, and only thrives when its roots and stems are submerged in water. It is one of the most delicious of small salads, and should be planted wherever a suitable place can be found.

Pkt., 10c.; ½ oz., 20c.; 1 oz., 40c., postpaid.



Cucumbers should not be planted in open air until there is a prospect of settled warm weather. Plant in hills about four feet apart each way, and, when all danger from insects is past, thin out the plants, leaving three or four of the strongest to each hill. The fruit should be gathered when large enough, whether required for use or not, for, if left on the vines longer, it destroys their productiveness. Sow liberally, as the yellow bug will require a part, and it is best to have a surplus of plants. A large shovelful of well-rotted manure should be put in each hill. For pickling, sow from the middle of June to the middle of July.

PEERLESS WHITE SPINE.

(See Specialties, page 13.)

NICHOL'S MEDIUM GREEN.

(See Specialties, page 11.)

EARLY RUSSIAN.



Early Russian.

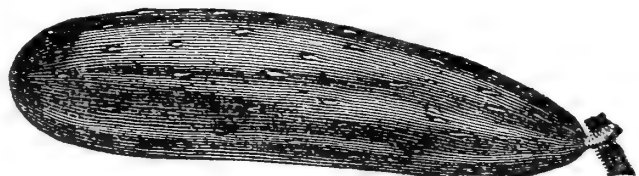
The earliest variety in cultivation, and fully ten days earlier than the Early Cluster, which it strongly resembles, not attaining, however, the size of that sort. It is hardy, productive and well flavored, and produces its fruit in pairs, from three to four inches each in length. A fine variety for table use, being remarkably solid and having but few seeds; also used for pickling.

Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00, postpaid. By express or freight, lb., 85c.

IMPROVED EARLY WHITE SPINE.

A favorite market variety, producing fruit of medium size, from six to eight inches in length and two to three inches in diameter. The vines are vigorous and productive, yielding a beautiful deep green fruit of fine flavor, crisp and tender. Used to a large extent for forcing and pickling.

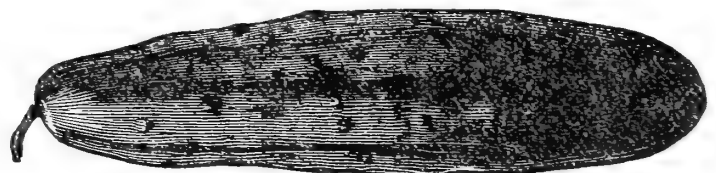
Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 90c., postpaid. By express or freight, lb., 75c.



Early Green Prolific, or Boston Pickling.

This variety produces a short fruit, nearly cylindrical in form, but pointed at both ends; color, bright green, and very productive. Unsurpassed for pickling.

Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 90c., postpaid. By express or freight, lb., 75c.



LONG GERMAN.

One of the largest cucumbers in cultivation in the country, growing from eighteen to twenty-two inches long in the open ground and the most desirable for exhibition purposes. It is well flavored and tender, free from disease and very productive. Too much care cannot be exercised in the purchase of cucumber seed to procure that which is true to the name which it bears. Unless the seed is grown with the greatest care it is impossible to produce distinct and desirable varieties. This care we exercise most thoroughly, and before offering the seed to our patrons most carefully test it to ascertain its true value.

Pkt., 10c.; oz., 30c.

MRS. C. L. OATES, Vicksburg, Miss., writes: I intend to try and get you some customers. My garden is fine grown from the seed I purchased of you in early spring. I have a Valparaiso Squash not over three weeks old that would weigh at least ten pounds. My Grecian Cucumbers—some of them have grown a foot long. The lettuce was the best I ever ate. I will send you my order later for next spring.

A. E. VANBUREN, Hickory Corner, Niagara Co., N. Y., writes: Potatoes and seed arrived O. K. Thanks.

A. BISBEE, St. Louis, Mich., writes: I send another order for seeds. Am well pleased with your promptness in filling orders. I waited nearly three weeks for an order from one of your competitors.

J. J. KING, McKinley, Ala., writes: Your package of seeds received. Proved very satisfactory.

See page 2 of Novelties for Cash Prizes for 1888.

EARLY FRAME, or EARLY SHORT GREEN.

This, like the White Spine, is a most popular variety, and it is a question which is the most desirable of the two. Both are largely used by growers of cucumbers for pickles, and for this purpose, as well as for table use in the green state, they are extremely fine. They are very productive, early and of vigorous growth, and have fewer spines than the White Spine varieties.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 85c., postpaid. By express or freight, lb., 70c.

EARLY GREEN CLUSTER.

Very productive, medium in size and of a pale green color, turning to a brownish yellow when ripe. It produces its fruit in clusters and is particularly recommended for table use, it not being so desirable for pickling as other varieties. Short and prickly.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c., postpaid. By express or freight, lb., 60c.

White Japan.

This variety is smooth and straight and of excellent quality. It presents a most beautiful appearance, being white tinged with cream in color, the small fruits being sometimes entirely white.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 90c., postpaid. By express or freight, lb., 75c.

London Long Green.

This is the old and popular variety of Long Green Cucumber and one that is extensively used throughout the country. It grows from twelve to sixteen inches long, fruit firm and crisp, color dark green.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 90c., postpaid. By express or freight, lb., 75c.

LONG GRECIAN.

Grows to a great length and will compare favorably with the English frame varieties, being straight and uniform in shape and does well in the open ground. Pkt., 10c.; oz., 30c.

NEW GIANT PERA.

This is a new and distinct variety of cucumber, of perfectly smooth skin and grows to a very large size, free from spines, retaining its green color until nearly ripe, then turning to a fine brown. They are round and full and of equal diameter almost throughout. The vines are vigorous in growth with foliage of a luxuriant dark green, producing a broad green leaf nearly twice as large as the common varieties. The vines begin to bear when only one or two feet long, and if the fruit is picked before coming to maturity they will keep on bearing until killed by the frost. The seed cavity is remarkably small, they are fine and crisp and grow from eighteen to twenty-two inches in length.

Pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.20.

TRUE WEST INDIA GHERKIN.

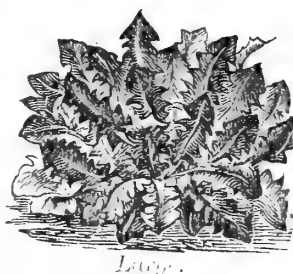
This is a most distinct variety (the seeds being extremely small), and used exclusively for pickling purposes. The fruit is prickly, oval in shape and very small. Used extensively in the finer brands of pickles.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$1.90, postpaid. By express or freight, lb., \$1.75.

Serpent, or Snake.

Grows very often to a length of six feet, retaining even then its quality, which is very fair. A most interesting curiosity, much resembling a snake curled up, with head protruding.

Pkt., 10c., postpaid.

Dandelion.

Seed should be sown in May or June, in drills half an inch deep and twelve inches apart. The plant will be ready for use the following spring. It is very often cultivated for spring greens, or for blanching for salad. The roots when dried and roasted are sometimes used as a substitute for coffee.

IMPROVED LARGE LEAVED.

Pkt., 10c.; oz., 45c., postpaid.

Egg Plant

Should be sown in hot-beds during the months of March or April to mature its fruit in the Northern States, as it is a tender plant. Care should be taken to protect the young plants from cold at night. Plant out the first week in June, about two and one-half feet apart. Those who have no hot-beds, can sow a few seeds in boxes in the house, which will make sufficient plants for a small garden.

**IMPROVED NEW YORK PURPLE.**

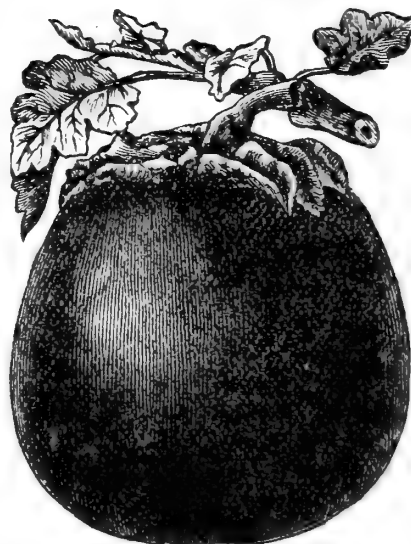
This is the favorite market variety, and has no superior in earliness or quality. It is a sure cropper, producing very large oval fruit, of a beautiful deep purple. The flesh is white and tender, and is readily distinguished from either the large round or long purple varieties, the plants being much more robust, with leaves and stems thickly set with spines.

Pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50, postpaid. By express or freight, lb., \$4.35.

EXTRA EARLY DWARF ROUND PURPLE.

Much smaller than the foregoing variety, but very much resembling it in shape. Its strong recommendation is its earliness, which enables it to be grown much further North than other varieties.

Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 90c.; lb., \$2.90, postpaid. By express or freight, lb., \$2.75.

BLACK PEKIN.

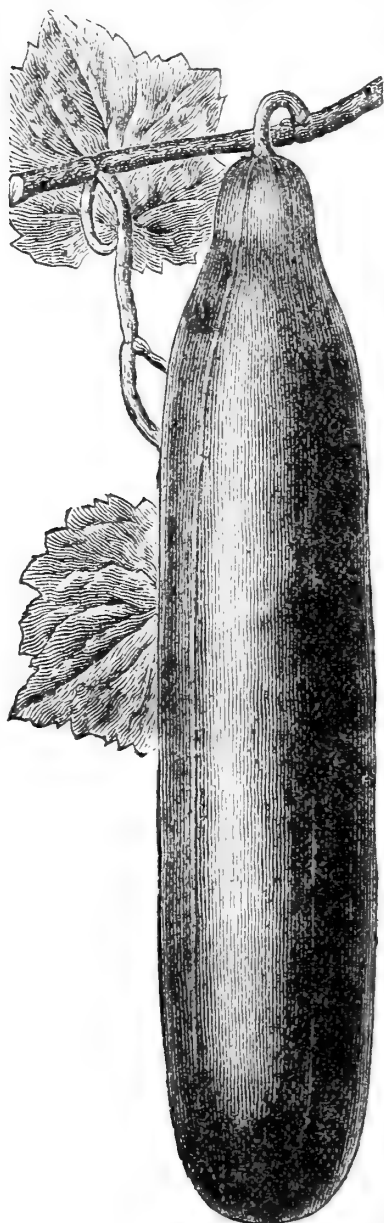
This is a jet black variety, round in form and very solid, glossy and smooth and highly prolific. The flesh is white, fine grained and delicate in flavor. Popular with market gardeners for its superior quality.

Pkt., 10c.; oz., 50c.; $\frac{1}{4}$ lb., \$1.40; lb., \$4.90 postpaid. By express or freight, lb., \$4.75.

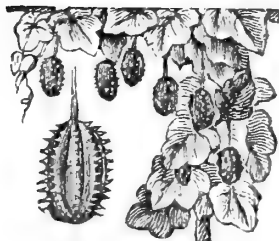
Endive.

Sow seed late in the spring or even as late as July in shallow drills, and when plants are strong thin out to about a foot apart. It is an excellent autumn and winter salad. For blanching, gather up the leaves and tie them by their tips in a conical form with bass matting, the

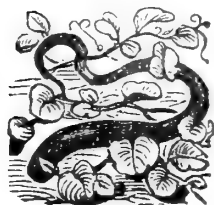
inner leaves thus in the course of a few weeks becoming perfectly blanched. Requires no special soil or manure.



New Giant Pera.



True West India Gherkin.

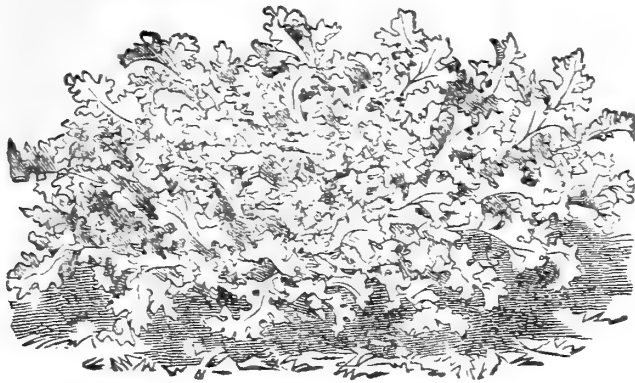


Serpent.

GREEN CURLED.

This is a most highly ornamental plant, its leaves being beautifully colored and delicately cut, and is used much for garnishing. As a salad, coming in after lettuce is past, it is very useful and its quality is excellent. This is the favorite and hardest variety in cultivation.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.70, postpaid. By express or freight, lb., \$1.55.



White Curled.

The leaves of this variety are pale green, and should be used while young. It is self-blanching, grows to a large size, and is crisp and tender.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.70, postpaid. By express or freight, lb., \$1.55.

BROAD-LEAVED BATAVIAN.

This variety is chiefly used for soups or stews, and for that purpose is very desirable. The leaves are broad, thick and plain, and form a large head.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.70, postpaid. By express or freight, lb., \$1.55.

Celery-Rooted Fennel.

A recent importation from Italy, forming root stalks resembling celery. Cultivated the same as celery, and eaten in the same manner.

Stock limited, pkt., 10c.

Garlics.

The root or bulb is composed of many small bulbs called cloves, which are planted in the spring, six or eight inches apart, and in August the tops will die when the bulbs are ready to gather. They do best in a light rich soil. Used largely for flavoring soup, stews and other dishes, and also for medicinal purposes.

Bulbs, $\frac{1}{4}$ lb., 20c.; lb., 50c., postpaid. By express or freight, lb., 35c.

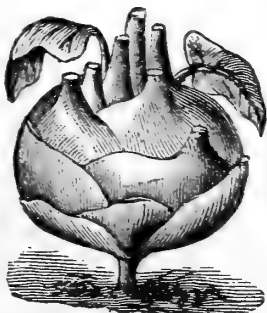
Gourds.

For useful as well as ornamental purposes.

(See Flower Seeds.)

Kohl Rabi.

The seeds of this vegetable may be sown at the same period as the Ruta-baga Turnip, and cultivated in the same way, remembering to leave the chief part of the stems uncovered by the earth. They are a most delicate and delicious vegetable, and deserve to be cultivated to a much greater extent than they are. The stem above ground swells into a bulb, which is dressed and served like turnips.



EARLY WHITE VIENNA.

This is the best market variety and deservedly popular. Use the root when from three to four inches in diameter. If left until later than this it becomes stringy, and if used while very young partakes too much of the taste of cabbage. The earliest variety in cultivation.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 55c.; lb., \$1.95, postpaid. By express or freight, lb., \$1.80.

EARLY PURPLE VIENNA.

Very similar to the foregoing variety in all respects excepting color, which is a bluish purple.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 55c.; lb., \$1.95, postpaid. By express or freight, \$1.80.

Late Goliath.

This variety may be kept through the winter the same as turnip or ruta-bagas and is excellent for stock feeding. Whitish green in color, with numerous leaves.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.45, postpaid. By express or freight, lb., \$1.30.

Leek.

The soil for leek should be rich, but not fresh manured. Sow as early in spring as practicable and transplant in June into rows fifteen inches apart and four to six inches from each other in the row, as deep as possible, so that the neck, being covered, may be blanched. Cutting off the tops of the leaves three or four times during the season is highly beneficial.

BROAD LONDON FLAG.

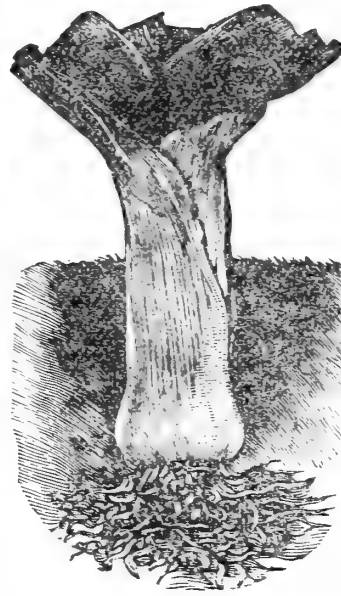
Very large variety, with broad leaves growing on both sides, very hardy, of good quality and used largely in soups.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.20, postpaid. By express or freight, lb., \$1.05.

NEW GIANT ITALIAN.

The largest and best variety in cultivation. It is hardy, of good flavor and quality and handsome shape.

Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 55c.; lb., \$1.90, postpaid. By express or freight, lb., \$1.75.



Broad London Flag.

See page 2 of Novelties for Cash Prizes for 1888.

F. A. SPAIN, JR., Goose Creek Island, Pamlico Co., N. C., July 20, 1887, writes: I have tried your seed and found them very good. Please ship this seed by express to Newberne, N. C.

Lettuce.

Lettuce is one of the most extensively cultivated plants and should find a prominent place in every garden, one of its principal requirements being a good, rich soil. For early use, sow under glass in February or early March, and transplant as soon as the ground can be nicely worked. It may also be sown in the fall of the year, and transplanted to cold frames, and wintered over in the same manner as early cabbage. Later sowings may be made in the open ground as long as the weather permits. Lettuce must have good ground and abundant moisture.

NEW TOMHANNOCK.

(See Specialties, page 13).

EARLY CURLED SIMPSON.

This is a fine variety for forcing, and a great improvement on the Early Curled Silesia. It is very early and a general favorite variety for all purposes. It does not head, but forms a close, compact mass of leaves, quite curly and of a yellowish shade of green. This peculiarity enables it to mature much quicker than those that form heads. Either for cold frames or an early open-air variety it is especially good.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.20, postpaid. By express or freight, lb., \$1.05.

Early Curled Silesia.

A good early variety, leaves large, light yellow and wrinkled.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.10, postpaid. By express or freight, lb., 95c.

WHITE-SEEDED TENNISBALL, or BOSTON MARKET.

This is a very early variety, and one excellent for forcing. It is very popular with, and largely used by, the market gardeners about Boston. Very crisp, tender and hardy, and forms a close, hard head. Our seed stock of this variety is procured from the most reliable growers in the East.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.35, postpaid. By express or freight, lb., \$1.20.

BLACK-SEEDED BUTTER.

Very similar in appearance to the foregoing variety, and extensively used for out-door cultivation.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.40, postpaid. By express or freight, lb., \$1.25.

YELLOW-SEEDED BUTTER.

A new and distinct type of lettuce, very crisp, tender and of excellent flavor. It is slow in running to seed, and remains for a long time in good condition. Its heads are large, and withstand the heat of the sun remarkably well.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.40, postpaid. By express or freight, lb., \$1.25.

BOSTON CURLED.

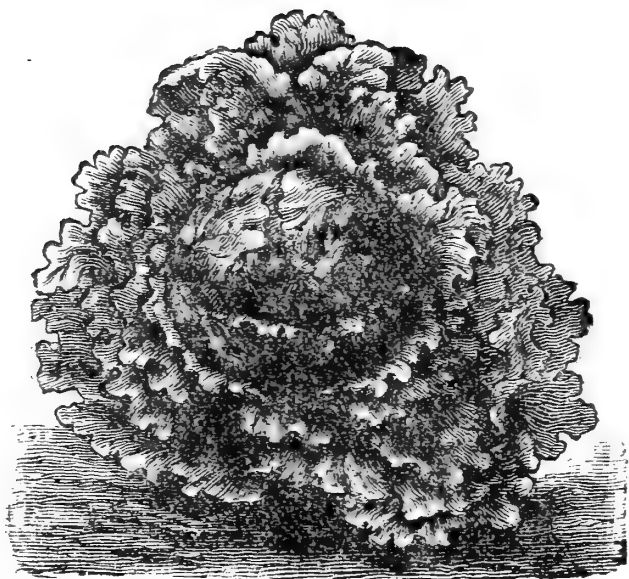
A very beautiful early sort, extensively used for garnishing, its leaves being fresh in color and handsomely filled.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.25, postpaid. By express or freight, lb., \$1.10.

HANSON.

One of the best; heads very large, solid, tender, crisp, and of fine flavor. None better for private use.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.35, postpaid. By express or freight, lb., \$1.20.

**NEW GOLDEN HEART.**

This new and foreign variety is without doubt one of the best in cultivation, producing heads of large size, very firm and solid, grows quickly, and does not wilt under the severe heat of the sun. The outer leaves are delicately curled, and the heart is a beautiful rich golden yellow.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.55, postpaid. By express or freight, lb., \$1.40.

**SALAMANDER.**

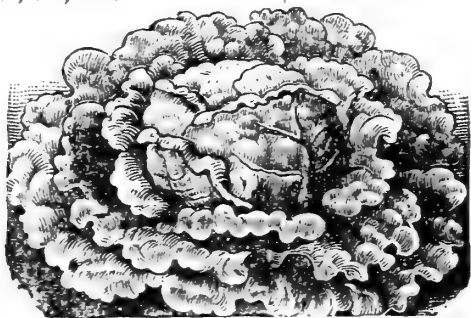
This variety is considered by all market gardeners to be the most valuable in cultivation. It will withstand more drought and heat, and remain longer in head than any other variety grown. Its quality is unsurpassed as a lettuce for summer use, and we cannot recommend it too highly to our customers. It forms good-sized, compact heads, of a light green on the outside, and white on the inside. It is crisp and tender, and we know of no variety more valuable for a long dry season.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25, postpaid. By express or freight, lb., \$1.10.

BUTTERCUP CABBAGE.

A new and distinct feature of the cabbage lettuce, answering equally as well for winter or summer use, or for forcing. Its foliage is remarkably beautiful; it forms very solid heads, is early, of good size and excellent quality. This, like all other varieties of our lettuce seed, is grown with the utmost care, the different varieties and strains being kept entirely separate from each other, and perfectly true to name.

Pkt., 10c.; oz., 40c.

**SILVER BALL.**

A beautiful new variety from Italy, particularly desirable for spring and summer use. Head very solid and fine, of exquisite flavor and pure silvery white color. Fast gaining in popularity with truckers.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75, postpaid. By express or freight, lb., \$1.60.



Oak-Leaved.

OAK-LEAVED.

A new and distinct variety of lettuce, producing leaves the shape of an oak; fine for forcing or outdoor culture. Has no bitterness of taste, is slightly curled, free from coarse stems and of fine flavor. We have the true strain of seed of this peculiar and valuable variety and all those who have not given it a trial before should do so now.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75, postpaid. By express or freight, lb., \$1.60.

NEW PERPETUAL.

A most valuable variety for family use, as one sowing only is necessary for the entire season. It matures early, and remains in fine condition for a long time. It forms huge, compact bushes, and does not head as some other varieties.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.25, postpaid. By express or freight, lb., \$1.10.

NEW GOLDEN SPOTTED.

A new variety that has given perfect satisfaction, and is entirely distinct from any other. It is particularly tender, with large and firm heads, outer leaves golden yellow, beautifully speckled with brown and red.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.40, postpaid. By express or freight, lb., \$1.25.

PHILADELPHIA EARLY WHITE CABBAGE.

A good variety for forcing, and also for summer use, being slow to shoot to seed, and producing fine, greenish white, well-formed heads, of extra quality; sure to head; remarkably tender and crisp, and of quick growth. A popular variety with Philadelphia truckers.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25, postpaid. By express or freight, lb., \$1.10.

GREEN FRINGED.

This is a highly ornamental variety of a delicate and peculiar shade of green, the inner portions of the leaves white, and well worthy of cultivation for table decoration. The outer edges of the leaves are beautifully cut and fringed.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.35, postpaid. By express or freight, lb., \$1.20.

STONEHEAD GOLDEN YELLOW.

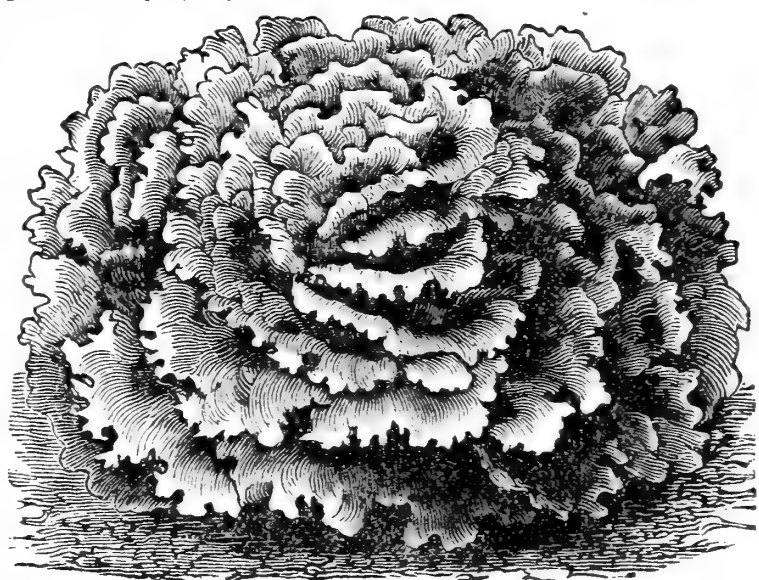
Matures about the time of the White-Seeded Tennisball and has given much satisfaction since its introduction from Germany some six years ago. Very beautiful in appearance and of good quality.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.35, postpaid. By express or freight, lb., \$1.20.

Giant Yellow Mexican Cos.

A valuable variety for summer cultivation, of large size, dark yellow color, crisp, and well-flavored. It is self-folding, and resists the heat well.

Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.90, postpaid. By express or freight, lb., \$1.75.

**PRIZE HEAD.**

This is a variety of many good qualities, and is extremely popular with those having private gardens. It forms a mammoth plant, in which even the outer leaves are crisp and tender, and remain so throughout the entire season. Its flavor is particularly fine, it is slow to run up to seed, and extremely hardy.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25, postpaid. By express or freight, lb., \$1.10.

Heat-Resisting Cos.

A vigorous growing variety, producing large, fine, solid heads, crisp and tender, and resisting the severest sun.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.90, postpaid. By express or freight, lb., \$1.75.

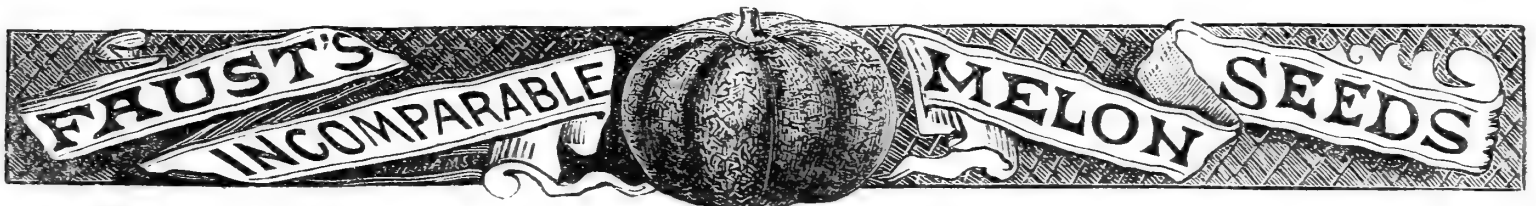
PHILADELPHIA DUTCH BUTTER.

One of the best varieties for either market gardener or family use. It produces large heads, of good quality, is crisp, tender and delicious in flavor, stands heat well and is slow to run to seed.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.50, postpaid. By express or freight, lb., \$1.35.

MR. WM. G. KEEPSHER, Everly, Clay Co., Ia., writes: I hereby take the pleasure of notifying you of receipt of corn and tomatoes, and am well pleased with them.

FRED. WADEMAN, Mo'ine, Mich., writes: My box of seeds came all right and held out in weight all right. Am very thankful for the extra seeds you sent me. I will try to make out another order for seeds later.



We have made melon culture one of the principal branches of our business, and have devoted to it the greatest care and attention. Our introduction of Miller's Cream Nutmeg Melon last year is considered by seedsmen and growers throughout the country the most valuable that has been made for many years. This melon will undoubtedly be catalogued by many seedsmen this year, but we would have our friends remember that we are the introducers and that our seed of same, and of all others, they can rely upon implicitly. This year we introduce and catalogue for the first time Queen of the Market Muskmelon and Faust's Pride of the Century Watermelon, which are new and distinct types of melon and destined to become fully as popular as our Miller's Cream of last year, which we believe to be the **most popular melon in the world to-day**. Nor do we devote all our time to the originating of new varieties only, but give the best share of it to the perfecting and improving of varieties that are at the present time largely grown, never offering anything new unless we know it surpasses the old in value. We have received the highest testimonials on the quality of our melon seeds and can safely say that better stocks cannot be had elsewhere. The personal supervision of an experienced grower in the selection and cultivation of seed is the only thing that will insure a pure and true crop, and our seed stocks have had the benefit of this from planting until harvest. Philadelphia has long been recognized as the melon seed market of the country and our large and increasing trade is good evidence of the superiority of our stocks.

Plant late in spring in hills, five or six feet apart each way, twelve or fifteen seeds in each hill, and when well up thin out to three or four of the best plants. Pinch off the ends of the shoots as the growth becomes too luxuriant, which will cause the fruit to ripen quicker. Melons should have a moderately enriched light soil.

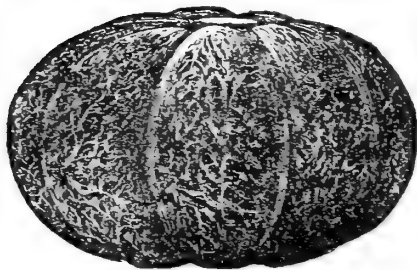
Muskmelon.

MILLER'S CREAM NUTMEG MELON.

(See Novelties, page 3.)

QUEEN OF THE MARKET MUSKMELON.

(See Novelties, page 5.)



Extra Early Jenny Lind.

size, and very productive for so early a variety.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c., postpaid. By express or freight, lb., 60c.

EXTRA EARLY JENNY LIND.

By careful selection and cultivation we have obtained this greatly improved strain of Jenny Lind Melon. It is earlier and much finer flavored than the old variety and is already largely grown for New York and Philadelphia markets. It is thickly netted, of round, small

NETTED GEM, or GOLDEN GEM.

This is unquestionably one of the best early varieties of muskmelon in cultivation. It has for some time been the favorite with our Philadelphia market gardeners not only for its rare quality, but also for its great productiveness. They are uniform in shape, with green skin, handsomely ribbed and thickly netted. We know of but one variety of early melon surpassing this in productiveness and quality, viz.: our Miller's Cream Nutmeg.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 90c., postpaid. By express or freight, lb., 75c.

Surprise.

This is an early variety, of delicious flavor, having a thin cream-colored skin and thick salmon-colored flesh.

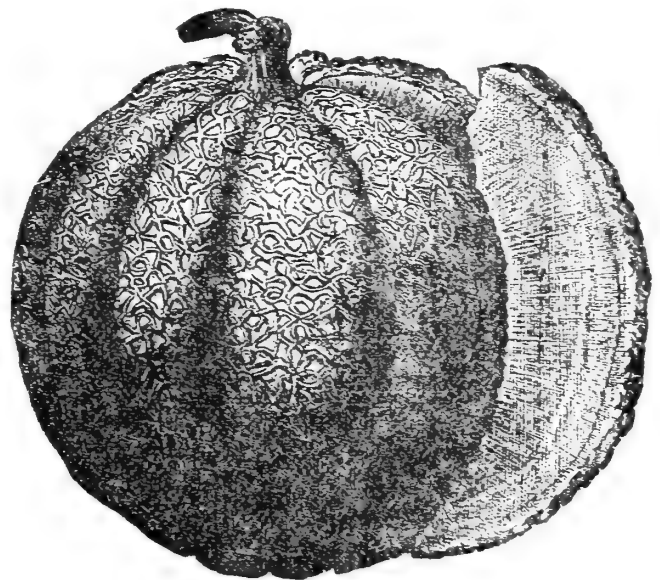
Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 90c., postpaid. By express or freight, lb., 75c.



BALTIMORE.

The most popular variety of melon in Baltimore markets, and largely coming into favor both in New York and Philadelphia markets. It is an excellent shipper, very productive and of excellent quality. A green fleshed variety, oblong in shape, thick meated, of robust habit, and quite distinct from other varieties.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 25c.; lb., 85c., postpaid. By express or freight lb., 70c.



HACKENSACK.

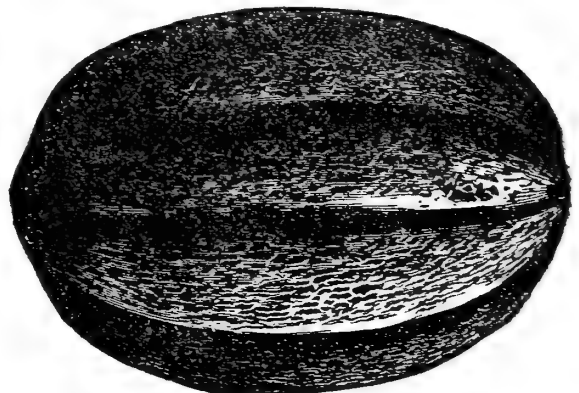
An excellent variety for shipping long distances, and this, combined with its other many good qualities, make it one of the most popular melons in cultivation to-day. It grows to a large size, is round in shape, and flattened at the ends; skin green and thickly netted. The flesh also is green and rich and sugary in flavor.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c., postpaid. By express or freight, lb., 60c.

MONTREAL GREEN NUTMEG.

This has for many years been the favorite variety with the market gardeners of Montreal, but until of recent years it has been impossible to procure seed of any amount from them, so jealously have they guarded its cultivation. It is a melon of large size, nearly round and regular in shape, and somewhat flattened at the ends.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 80c., postpaid. By express or freight, lb., 65c.



BAY VIEW.

One of the largest, most productive and best flavored cantaloupes grown; fruit weighing ten to fifteen pounds each, and averaging sixteen inches in length. Flesh, light green, and very thick.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 90c., postpaid. By express or freight, lb., 75c.

IMPROVED ORANGE (Christiana).

The chief claim of this melon is its early maturity, but although of a most peculiar flavor, it is much admired by many. Flesh, bright orange.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00, postpaid. By express or freight, lb., 85c.



Prolific Nutmeg.

PROLIFIC NUTMEG.

This melon is well named, viz.: Prolific, as in all probability it possesses that quality to a greater extent than any other melon in cultivation. It is of excellent flavor, nearly round in shape, thickly netted with thick and green flesh. A variety of great uniformity of size, and highly profitable for market culture. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 80c., postpaid. By express or freight, lb., 65c.

MRS. N. L. JACOBS, Nuevo, San Diego Co., Cal., Oct. 20, 1887, writes: I sent to you last year, and was well pleased with seed.

Banana Cantaloupe.

This variety is entirely free from any netting, with flesh of a rich salmon color, and grows from eighteen inches to two feet long. Its outside color is of a creamy white, or delicate straw, and when ripe, it much resembles, both in appearance and taste, a monstrous banana, from whence it derives its name.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.30, postpaid. By express or freight, lb., \$1.15.

Malta Winter Cantaloupe.

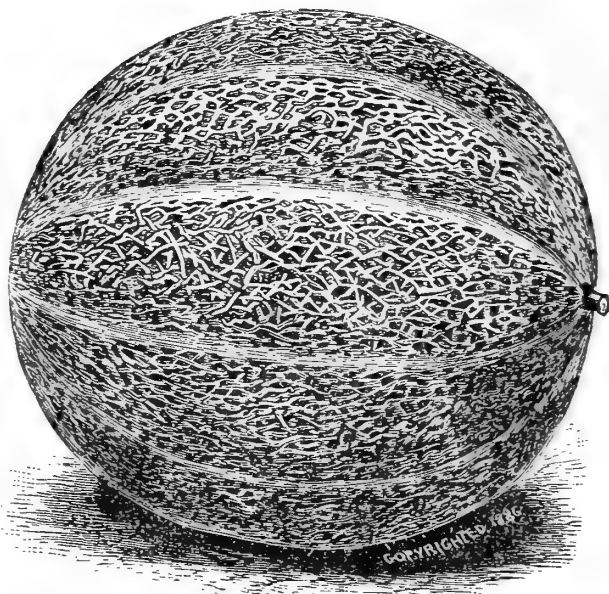
A handsome melon of oblong shape, and if picked before quite ripe, and hung up in a dry place, will keep far into the winter. Flesh, light green in color, and quality good.

Pkt., 10c.; oz., 50c.

MONTREAL MARKET.

This is one of the best for exhibition purposes, or late market. Large in size, handsome in appearance, and fine flavored; fruit nearly round, with green netted skin, and has an average weight of from fifteen to twenty pounds. Very similar in all essential qualities to the Montreal Green Nutmeg.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 80c., postpaid. By express or freight, lb., 65c.

**CHAMPION MARKET.**

This fine variety of melon, introduced and catalogued last season for the first time, has proven a most valuable addition. The melons are of almost perfect globe shape, large in size and densely netted; the vines are vigorous, and remarkably healthy and productive, frequently bearing from six to seven melons on a single vine.

It is a good shipper, and altogether a variety that is highly profitable to the grower. The flesh is thick, light green in color, and of a rich, sweet flavor.

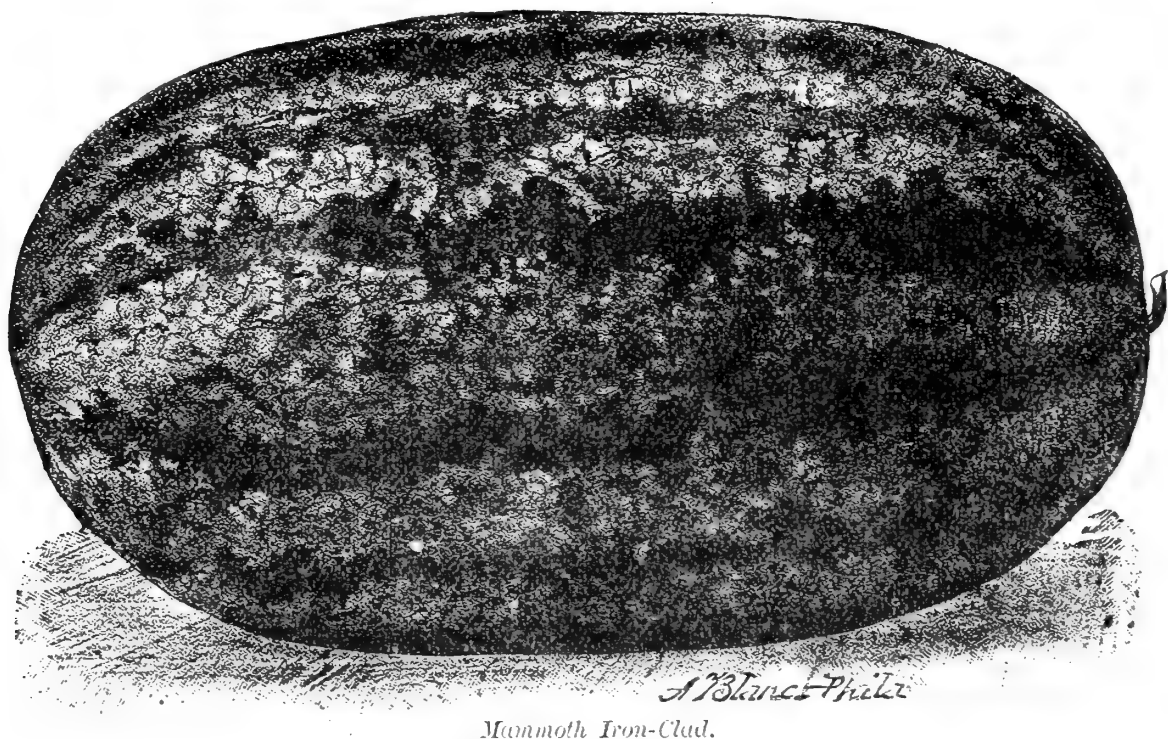
Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 70c.; lb., \$2.15, postpaid. By express or freight, lb., \$2.00.

Watermelons.

The watermelon should be cultivated in the same manner as given in the directions for the cultivation of muskmelons, except that the hills should be just double the distance apart. A vigorous start for the young vines is necessary, and for this is needed a hill of rich earth, similar to that for cucumbers. The finest melons are produced on light, sandy soil of pure quality.

FAUST'S PRIDE OF THE CENTURY.

(See Novelties, page 1.)



Mammoth Iron-Clad.

MAMMOTH IRON-CLAD.

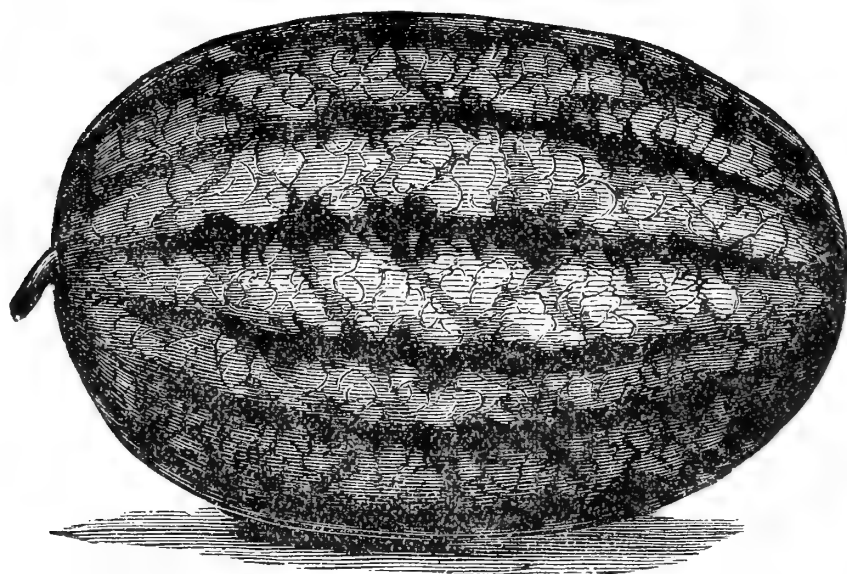
This is unquestionably one of the best melons in cultivation. It grows to a uniformly large size, has a firm, impenetrable rind, is thick through, even at the ends, and although the vines do not bear as many melons as some of the smaller sorts, still its heavy weight will more than compensate the grower on this score. It never comes hollow, the largest specimens cutting as hard and solid as those of smaller size, and the flesh is of a pale pink, rich and sugary in flavor, holding its fine quality very close to the skin. For shipping and keeping qualities, it stands at the head of the list.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 90c., postpaid. By express or freight, lb., 75c.

IMPROVED MOUNTAIN SPROUT.

A variety very popular in New Jersey markets for late use, and grows to a large size. The vines produce melons until frost, of good quality, with bright scarlet flesh. A good market variety and excellent keeper.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 70c., postpaid. By express or freight, lb., 55c.



Cuban Queen.

PHINNEY'S EARLY.

An early, productive and valuable market variety. Flesh deep red, and of superior quality, of medium size, oblong shape, thin rind, pink fleshed, sweet, tender and brittle.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00, postpaid. By express or freight, lb., 85c.

VICK'S EARLY.

Very early, long, smooth, rather small; flesh bright pink, solid, sweet and prolific.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 90c., postpaid. By express or freight, lb., 75c.

CUBAN QUEEN.

This is one of the most popular sorts with melon growers throughout the country. It grows to an enormous size, some specimens having weighed over one hundred pounds, the skin is beautifully striped in dark and light green; rind thin and solid; flesh bright scarlet, crisp and sweet, keeps well, and stands shipping admirably. The vines are strong, healthy and vigorous in growth, and most productive of fine, early fruit, that will bring high price in any market. We particularly recommend this melon to our customers as one possessing the best of qualities.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 90c., postpaid. By express or freight, lb., 75c.

KOLB'S GEM.

This melon has a tough rind and can be transported long distances without danger of breakage. It is largely grown in the South as an early variety and shipped to Northern markets. The fruit is nearly round and will weigh from thirty to fifty pounds each. Its outside color is dark green, marbled with lighter shades and the flesh is bright red and of excellent flavor. A hybrid of the Scaly Bark and Rattlesnake.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 90c., postpaid. By express or freight, lb., 75c.

ICING, or ICE RIND.

The seed which we here offer is of the dark-skinned variety of this melon, which is far better than the light, as the latter will show any slight bruise, unfitting it for market purposes. It is a fine variety of melon, very solid, with a thin rind, and possesses a most delicious flavor. Our seed has been selected with the utmost care and will exclude all of the light-skinned variety.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 85c., postpaid. By express or freight, lb., 70c.

ICE CREAM—(White Seeded.)

One of the best varieties for general use, of medium size, early, long and highly popular. It has a thin rind, solid, scarlet, crisp flesh, and is highly popular wherever grown.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c., postpaid. By express or freight, lb., 60c.

FLORIDA FAVORITE.

This variety was offered by us for the first time the past season, and all reports we have received, fully confirm our claims for its superiority. In all instances it has surpassed in earliness either the Kolb Gem, Iron-clad or Rattlesnake, all of which were planted at the same time. It ranks among the first as a table variety, its flesh a light crimson, very crisp and delicious. In shape it is oblong, with color of alternating stripes of dark and light green. Our seed is selected from the largest and best specimens of melon, and is of true type in every particular.

Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75, postpaid. By express or freight, lb., \$1.60.

Gypsy, or Georgia Rattlesnake.

An early market variety, of large, oblong shape, green skin, mottled and striped. A favorite variety in the South for Northern shipment.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 90c., postpaid. By express or freight, lb., 75c.

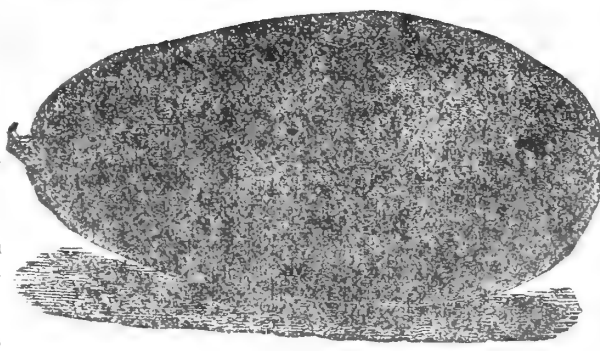
Scaly Bark.

Another variety of Southern origin, and popular for shipment to Northern markets. Shape oblong, rind thin but tough and strong, and will bear most any amount of handling before cracking or bursting open. The flesh is light crimson in color, and of good quality.

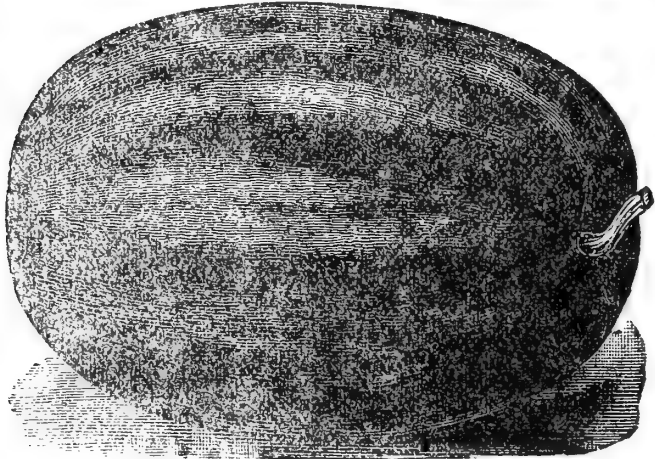
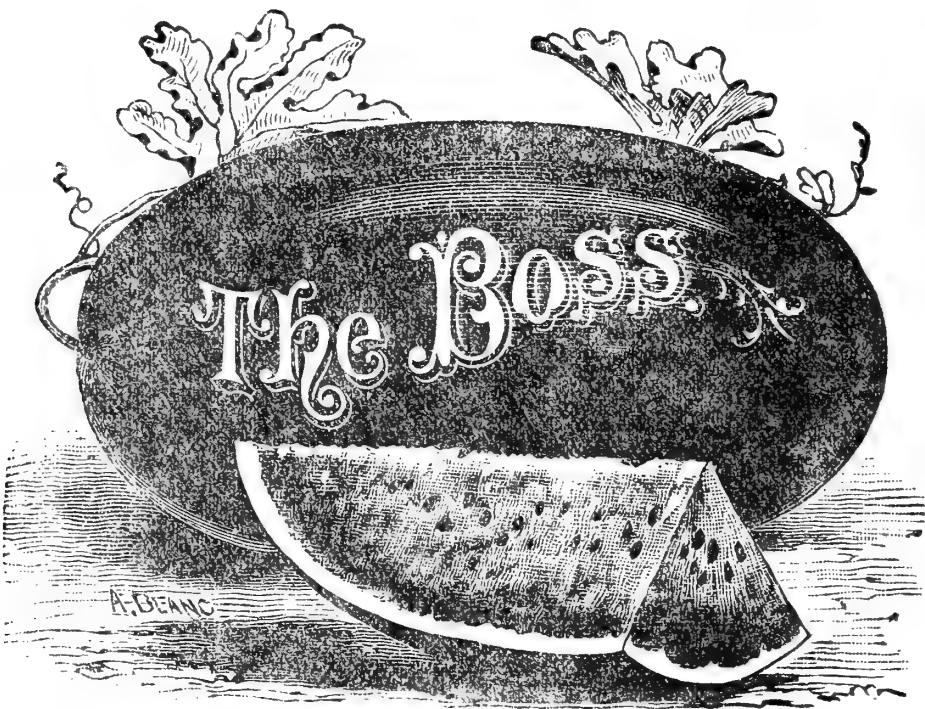
Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 90c., postpaid. By express or freight, lb., 75c.



Florida Favorite.



Gypsy.



CHRISTMAS.

This melon, presented to the public for the first time in 1886, has proven to be one of the most valuable acquisitions of recent years as a keeper. This quality is due to a hard, tenacious coating which covers the outside of the melon, rendering it impervious to the action of the air. Many specimens have been eaten, as suggested by the name, at Christmas dinners, and found to cut open as fresh and unimpaired in quality as if picked from the vines the day before. An excellent variety for shipping purposes; productive, medium early and of good flavor.

Pkt., 10c.; oz., 20c.; 1/4 lb., 60c.; lb., \$2.00, postpaid. By express or freight, lb., \$1.85.

Colorado Preserving.

The flesh of this melon is very clear and solid, making transparent preserves of the finest flavor. It is distinct from and far surpasses the old variety of red-seeded preserving citron, being of much better quality and decidedly more productive.

Pkt., 5c.; oz., 15c.; 1/4 lb., 40c.; lb., \$1.40, postpaid. By express or freight, lb., \$1.25.

Mushrooms.

Mushrooms may be cultivated much easier than is generally supposed, and as the demand usually far exceeds the supply, especially about large cities, they are a very profitable crop.

Take fresh horse manure, shake it well apart and lay it in a heap to ferment. Mix it well every three or four days, so that every part of it may be equally fermented. Two or three weeks after it has been put together to ferment, the dung will be in fit shape to be made into a bed, for which purpose select a dry spot for a foundation and mark out the bed four feet wide and as long as you choose to make it. Mix the dung well together in making the bed and beat it down with a fork until about twenty-two inches thick. Ascertain by trial sticks, thrust into different parts of the bed, when the temperature is sufficiently moderate for spawning, then make a division of the large cake of spawn into small pieces, plant them two inches below the surface, six inches apart, covering with two inches of fine, light soil evenly pressed down. When finished, cover the bed with clean straw a foot thick and protect from heavy rains. The mushrooms will make their appearance in from four to six weeks, according to season.

Mushroom Spawn (English, in bricks).	\$0.35
" " (French, in boxes, two lbs.).	1.10
By express or freight, English, per lb.	.15
" " French, " box, two lbs.	.75

PRIDE OF GEORGIA.

This variety possesses in a high degree crispness and sweetness of flavor, grows to a large size, and is an excellent shipping melon. Shape almost round, striped light and dark green, generally of good market size. Flesh of good quality, and ripens up well a bright red. It is preferable to the Scaly Bark, for the rind is equally as hard, and therefore as good a shipper.

Pkt., 5c.; oz., 10c.; 1/4 lb., 25c.; lb., 95c., postpaid. By express or freight, lb., 80c.

THE BOSS.

Medium sized, oblong, flesh deep scarlet, very sweet, crisp and sugary. Skin dark green in color; rind thin and tough; it ripens early, and is highly productive. Since its introduction, and for years back, it has been considered one of the best family melons that can be grown.

Pkt., 5c.; oz., 10c.; 1/4 lb., 25c.; lb., 90c., postpaid. By express or freight, lb., 75c.

Orange.

This is one of the most singular and effective table decorations that may be had. The rind of this melon can be peeled off the flesh like the skin of an orange, and the flesh is beautifully and highly colored, its quality being very good.

Pkt., 5c.; oz., 10c.; 1/4 lb., 30c.; lb., \$1.00, postpaid. By express or freight, lb., 85c.

Mustard.

For early crop, sow seed in hot-bed in March, and for general crops, at frequent intervals during the spring, in drills from eight to twelve inches apart.

Black, or Brown.

The green leaves are used as a salad, or cut and boiled like spinach. More pungent than the white.

Pkt., 5c.; oz., 10c.; 1/4 lb., 20c.; lb., 50c., postpaid. By express or freight, lb., 35c.

Giant Curled.

A most popular variety in the South, where the seed is sown in the fall and the plants used very early in the spring as a salad.

Pkt., 5c.; oz., 10c.; 1/4 lb., 35c.; lb., \$1.00, postpaid. By express or freight, lb., 85c.



New Chinese.

NEW CHINESE.

This is the favorite and most highly esteemed variety for salads, particularly in the South. The flavor is sweet and pungent, the leaves being twice the size of the ordinary white mustard.

Pkt., 5c.; oz., 10c.; 1/4 lb., 30c.; lb., \$1.00, postpaid. By express or freight, lb., 85c.

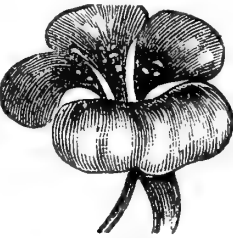
Nasturtium.

Sow the seeds in the spring in drills one inch deep; the tall should be grown by the side of a fence, or supported by a trellis. Extensively cultivated both for use and ornament; the seeds while young and succulent are picked and used as capers, the young leaves being also used in salads. Its beautiful scarlet and orange-colored flowers bloom freely all summer and add a charm to the garden.

TALL MIXED.

Excellent for covering fences, trelliswork, etc., with a profusion of mixed colors.

Pkt., 5c.; oz., 15c.; 1/4 lb., 35c.; lb., \$1.20, postpaid. By express or freight, lb., \$1.05.



Tall Crimson.

Tall Crimson.

Producing warm, bright, crimson flowers and more generally used for pickling.

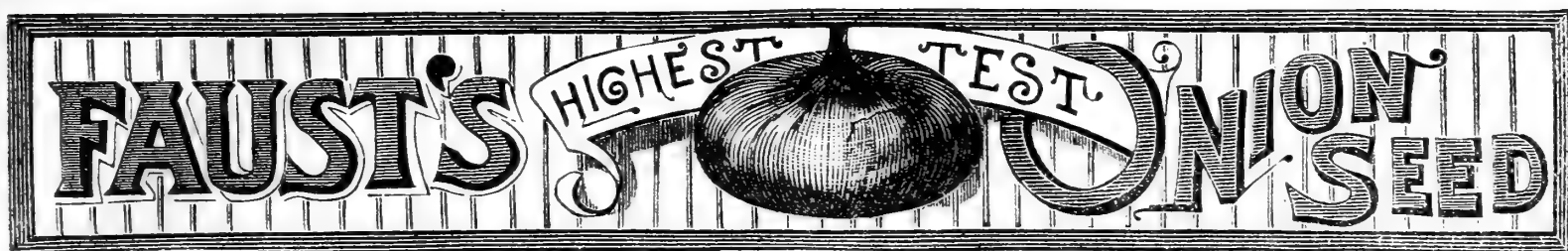
Pkt., 5c.; oz., 15c.; 1/4 lb., 35c.; lb., \$1.20, postpaid. By express or freight, lb., \$1.05.

DWARF TOM THUMB MIXED.

The seed pods of this variety are equally as good for pickling as those of the tall growing sorts, and it is one of the most attractive annuals in the garden.

Pkt., 5c.; oz., 15c.; 1/4 lb., 45c.; lb., \$1.30, postpaid. By express or freight, lb., \$1.15.

THE SCHOLTEN CELERY Co., Kalamazoo, Mich., writes: Please send us your seed annual of garden seeds, as we have heard so much of them here we will want to try them. Please send as soon as possible, so that we can send for early seed.

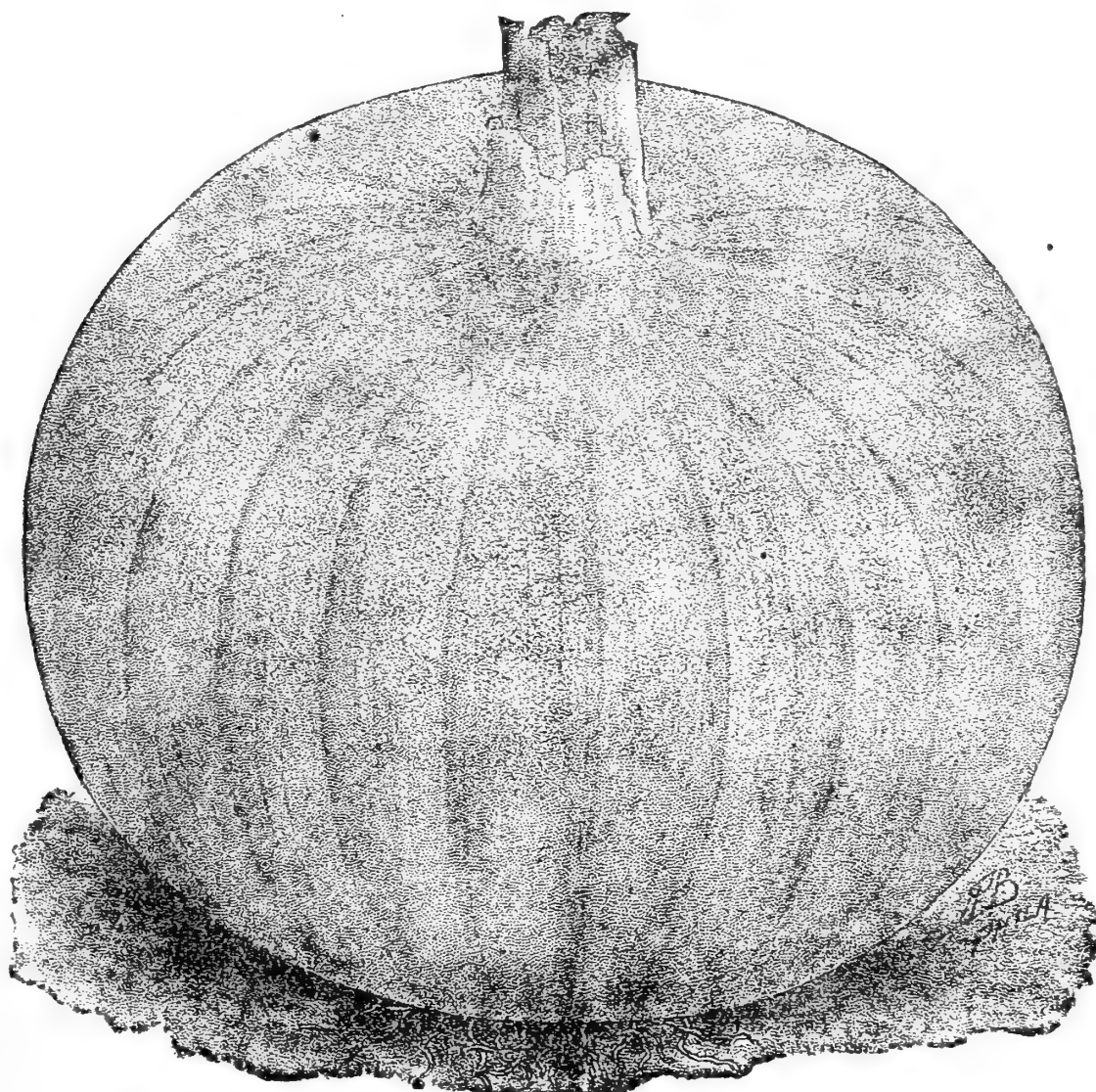


Too much care cannot be exercised in the selection of Onion seeds, for there is no other crop grown that requires so much as onions freshness and purity of seed. Those who have once suffered disappointment can fully appreciate this remark. It is of vital importance, first, that the seed should be perfectly fresh, for it soon loses its germinating power, no matter how carefully stored. And of almost equal importance is the place or locality of its growth. We state this particularly as a warning to our friends, for thousands of dollars have been lost by growers the past year, although it is fair to presume the seed they used was new and fresh. This loss resulted through the use of California-grown stocks, which can be procured for half the price of our home-grown article. Although scarce we have refused enormous quantities of sets this year, grown from this California seed, for we know its treacherous characteristics, and that under no circumstances could we carry them until spring, as we do our own. These sets to the grower, in most instances, thus become a dead loss. Philadelphia-grown seed has long been recognized as the earliest and best that can be had from any part of our country, and the only reliable seed from which to raise sets. We have exercised the greatest care with our own crop, and the seed which we offer you is grown from choice bulbs, selected carefully by hand, and is cured and cleaned in the most approved fashion, and perfectly free from dirt or foreign substance. In weight it far surpasses any which we have so far seen, and we can unhesitatingly guarantee its purity and excellence. Large, full-sized onions can be grown from our seed the first year in any part of the United States, and no seed will produce them as early as that which is grown in this section of Pennsylvania, which is a most important feature when we consider that the onions first in market command the best price.

MARKET GARDENERS AND ONION GROWERS WHO PURCHASE ONION SEED IN LARGE QUANTITIES ARE INVITED TO WRITE FOR SPECIAL PRICES.

The ground for Onions should be well enriched with very old stable manure or compost, or, what is better, deeply trenched and manured the previous autumn, and laid upon ridges during the winter to soften. Sow the seed in rows early in spring, nine inches apart, if to cultivate with the hoe, or two feet if the harrow or cultivator is to be used; cover the seed very lightly, and keep the rows clear of all weeds by hoeing; do not hoe too deep. As soon as the plants are three inches high, thin them out to two inches apart. The onion thrives best in a rather strong, deep, rich, loamy soil, and succeeds well when cultivated on the same ground for many years.

Onion.



Yellow Globe Danvers.

YELLOW GLOBE DANVERS.

This is in all probability the most popular variety and most extensively cultivated onion in the United States. Our strain of seed is of peculiar merit and its quality is unsurpassed. It is the largest cropper, best keeper, largest in size, most perfect in shape, and the earliest of all the Danvers Onions. The seed we offer is grown from carefully-selected bulbs.

Pkt., 10c.; oz., 20c.; 2 ozs., 35c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.25, postpaid. By express or freight, lb., \$2.10; 5 lbs. and over, \$2.00 per lb.

MRS. GEO. M. CALDWELL, Williamsville, Ill., writes: The seeds sent for arrived in good order, and as you are so prompt and liberal, I will send to you for the rest of my garden seeds. Please accept thanks for extras sent.

SOUTHPORT LARGE YELLOW GLOBE.

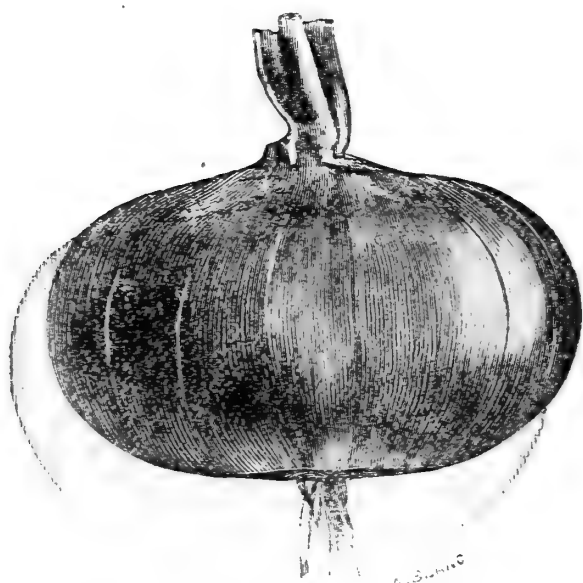
One of the most popular varieties in the New England States, and of almost perfect and symmetrical globe shape. Not so early as the Danvers, but a large cropper and excellent keeper.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.20, postpaid. By express or freight, lb., \$2.05.

EXTRA EARLY RED.

The earliest of all, smaller and more fat-shaped than the Large Red, close grained and fit to gather the last of July. Very desirable for early market use.

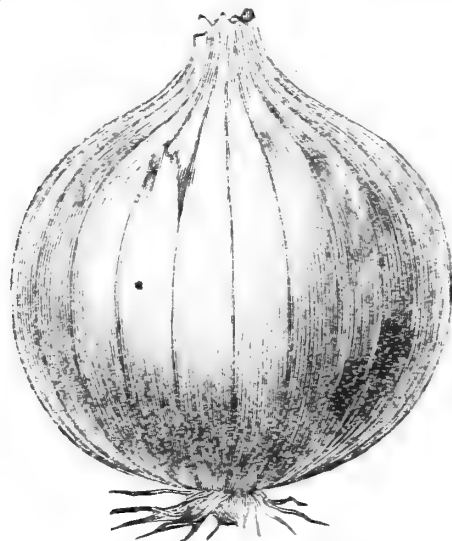
Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.35, postpaid. By express or freight, lb., \$2.20.



LARGE RED WETHERSFIELD.

This is the favorite onion in the East, where immense crops are grown for shipment. It is very productive, the best keeper in cultivation, of large size, skin deep purplish red; form round, somewhat flattened; strong flavored, with purplish white flesh, and moderately fine grained. The most popular onion for family use and general cultivation.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 55c.; lb., \$2.00, postpaid. By express or freight, lb., \$1.85; 5 lbs. or more, \$1.70.



LARGE RED GLOBE.

Matures nearly as early as the flat sorts, and very similar in all respects except color, to the Southport Yellow Globe, but ripens somewhat later. It grows to a large size, and is particularly mild and tender. A good keeper, and considered one of the best of the red onions.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.25, postpaid. By express or freight, lb., \$2.10.

WHITE GLOBE.

This is one of the finest onions in cultivation, both in appearance and quality. It is large, globe-shaped, firm, fine grained and of excellent flavor, and commands a higher price in market than any other white onion grown. Its skin is pure white, and its keeping qualities peculiarly good.

Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., 95c.; lb., \$3.20, postpaid. By express or freight, lb., \$3.05.



WHITE SILVER SKIN, or PORTUGAL.

The most popular white onion grown, and very desirable for family use. Our white onion sets are grown from this seed, and for that purpose it has no superior. Also the favorite variety for early winter market and for pickling. Flavor mild and pleasant, skin and flesh pure white.

Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.60, postpaid. By express or freight, lb., \$3.45.

New Italian Onions.

Our seed is *direct* from the best growers in Italy. Onions can be grown from this seed *the first year* weighing from one to one and a-half pounds each. If set out the second year they will not run to seed, but continue to grow, many reaching the enormous weight of two and a-half to four pounds each. In many markets they are sold as Bermudas. Their growth is most rapid, and their mild and pleasant flavor have warmly recommended them to this country. They can be grown in any section of the country with perfect success, and from personal knowledge we strongly recommend them for market and general use.

NEW MAMMOTH POMPEII.

(See Specialties, page 9.)

MAMMOTH SILVER KING.

(See Specialties, page 14.)

EARLIEST WHITE QUEEN.

This variety is particularly remarkable for its rapid growth. Sown in February they will produce onions from one to two inches in diameter in early summer. If sown in July they will be ready to pull late in autumn, and will keep sound for a year. The quality and flavor are excellent, flesh and skin pure white, and keep perfectly sound without losing flavor.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 65c.; lb., \$2.40, postpaid. By express or freight, lb., \$2.25.

NEW GOLDEN QUEEN.

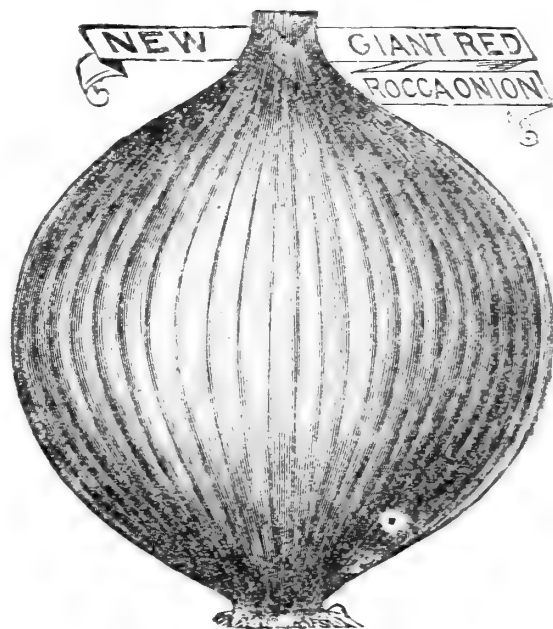
This is a beautiful variety, with skin of a delicate transparent golden color, much resembling the White Queen in shape, but more symmetrical. Its flavor is good, it grows rapidly, and is an excellent keeper.

Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50, postpaid. By express or freight, lb., \$2.35.

GIANT ROCCA OF NAPLES.

A valuable and remarkably handsome variety, often attaining the weight of three to three and a-half pounds each. Of bright brown skin, globular shape and delicate flavor. Valuable for either autumn or spring sowing.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.50, postpaid. By express or freight, lb., \$1.45.



NEW GIANT RED ROCCA.

This variety is quite distinct from the foregoing, being of larger size, grown from seed the first year. It is not an uncommon occurrence for it to produce onions of one and a-half to two pounds weight each, the first year from black seed. It is a magnificent variety, and our seed is from the most reliable grower in Italy. Skin bright red, flesh white, mild and pleasant in flavor, and an excellent keeper. For autumn or spring sowing.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.50, postpaid. By express or freight, lb., \$1.35.

GIANT YELLOW ROCCA.

The skin of this variety is of a beautiful, rich yellow color, making it highly desirable in appearance, while its quality is fully equal to the Red Rocca, which it resembles in all other respects, its growth being fully as large and equally productive.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 55c.; lb., \$1.80, postpaid. By express or freight, lb., \$1.65.

GIANT WHITE ITALIAN TRIPOLI.

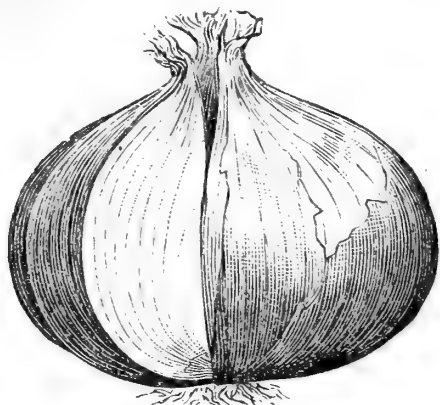
The same as catalogued by some seedsmen as El Paso, or Large Mexican. Of large size, fine white skin and good quality. One of the most popular sorts in Italy, where it attains enormous growth. Likewise one of the best that can be grown in this country.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75, postpaid. By express or freight, lb., \$1.60.

SILVER BALL, or WHITE ROCCA.

Flesh pure white, flavor very mild and agreeable, with silvery skin.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00, postpaid. By express or freight, lb., \$1.85.



NEW SPANISH KING.

This new onion, introduced by us last year for the first time, has proven a most valuable acquisition. It is a type of the Yellow Spanish Onion, of rapid growth and early maturity, and is fully as large as the Mammoth Pompeii. Either for market, family use or exhibition purposes it is unsurpassed and this, in addition to its qualities as a keeper, make it a most desirable variety. The skin is of a transparent golden straw color, superbly shaped, and flavor mild and pleasant.

Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 65c.; lb., \$2.15, postpaid. By express or freight, lb., \$2.00.

ONION SETS AND BULBS.

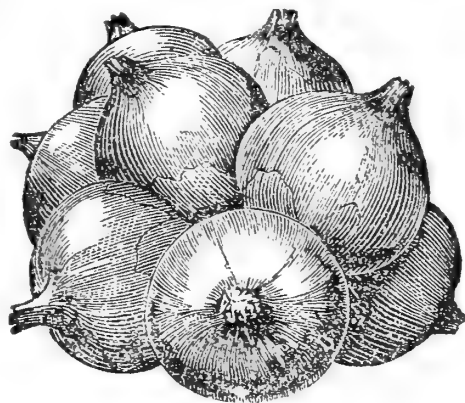
In growing onion sets from our own seed we have the advantage of knowing that the strains are pure and that the keeping and productive qualities of the sets are unsurpassed. Our sales of onion sets are enormous, and in some instances we have supplied the greater portion of the wholesale trade of entire states. Our order files, for sets for the coming season, already represent some of the largest trade of the country. We have sets grown only from the most desirable varieties of onions, viz.: The Extra Early Red, Danvers and White Silver Skin, or Portugal.

The Potato Onion and Egyptian or Perennial Tree Onion cannot be produced from seed, but are obtained from the bulbs, descriptions and prices of which will be found following those for onion sets.

Red or yellow onion sets, pt., 20c.; qt., 35c., postpaid. By express or freight, qt., 15c.

White onion sets, pt., 25c.; qt., 45c., postpaid. By express or freight, qt., 25c.

We do not quote in larger quantity, as the market is variable. If desired by peck, bushel or barrel of three bushels, write for special prices.



POTATO ONION.

Should be planted early in the spring, in rows eighteen inches apart, six inches apart in the row and covered one inch deep. The parent bulb produces a quantity of small bulbs in a cluster, of mild and sweet flavor.

Pt., 30c.; qt., 55c., postpaid. By express or freight, qt., 35c.

EGYPTIAN, or PERENNIAL TREE ONION.

This variety is totally distinct from all other onions in cultivation. When once set out it will come up year after year as soon as the frost breaks the ground. It needs no winter protection, grows rapidly and is of good quality and flavor.

Pt., 35c.; qt., 65c., postpaid. By express or freight, qt., 45c.

Our packets are of the most liberal size and the seeds which they contain are pure and fresh. Bear in mind that for each one dollar sent us for seeds in packets, you may at the same time select thirty-five cents' worth of extra packets, and we pay postage.

ORMO MUELLER, LaGrange, Tex., writes: The seeds arrived yesterday and surprised me very much, finding the papers so large. Hoping that my orders will be sent to you besides those of my friends, I remain yours respectfully.

Okra, or Gombo.

Sow at the usual time of all tender vegetables, in drills two inches deep, setting the plants from two to three feet apart. It is of the easiest culture and grows freely, bearing abundantly in any ordinary garden soil. Much prized in the South.

DWARF.

An early variety, with long green slender pods, dwarf and prolific. It is a most wholesome vegetable, and used largely in soups. Much more popular in recent years, and recommended as being highly nutritious.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 70c., postpaid. By express or freight, lb., 55c.

TALL.

Requires very rich soil and grows to an average height of five feet. Pods should be gathered when green, and about an inch and a half in length. Can be dried for winter use as well.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.;



Dwarf Okra.

lb., 70c., postpaid. By express or freight, lb., 55c.

Parsley.

Sow early in spring, as the seeds germinate slowly, three or four weeks elapsing sometimes before it makes its appearance. Sow thickly in rows a foot apart and half an inch deep. For winter use protect in a frame or light cellar. It succeeds best in a rich, mellow soil.

Plain, or Single.

Largely used for flavoring soups and stews. May be used either in the green or dry state.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 75c., postpaid. By express or freight, lb., 60c.



EXTRA CURLED DWARF.

No other variety as appropriate or so extensively used for garnishing as this. It resembles finely-curved moss and presents a beautiful appearance. Tender, hardy and slow in running to seed.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., \$1.00, postpaid. By express or freight, lb., 85c.

NEW FERN-LEAVED.

A new variety of a highly ornamental character as a flower garden plant and much used for garnishing. Very curly and of fine form and color.

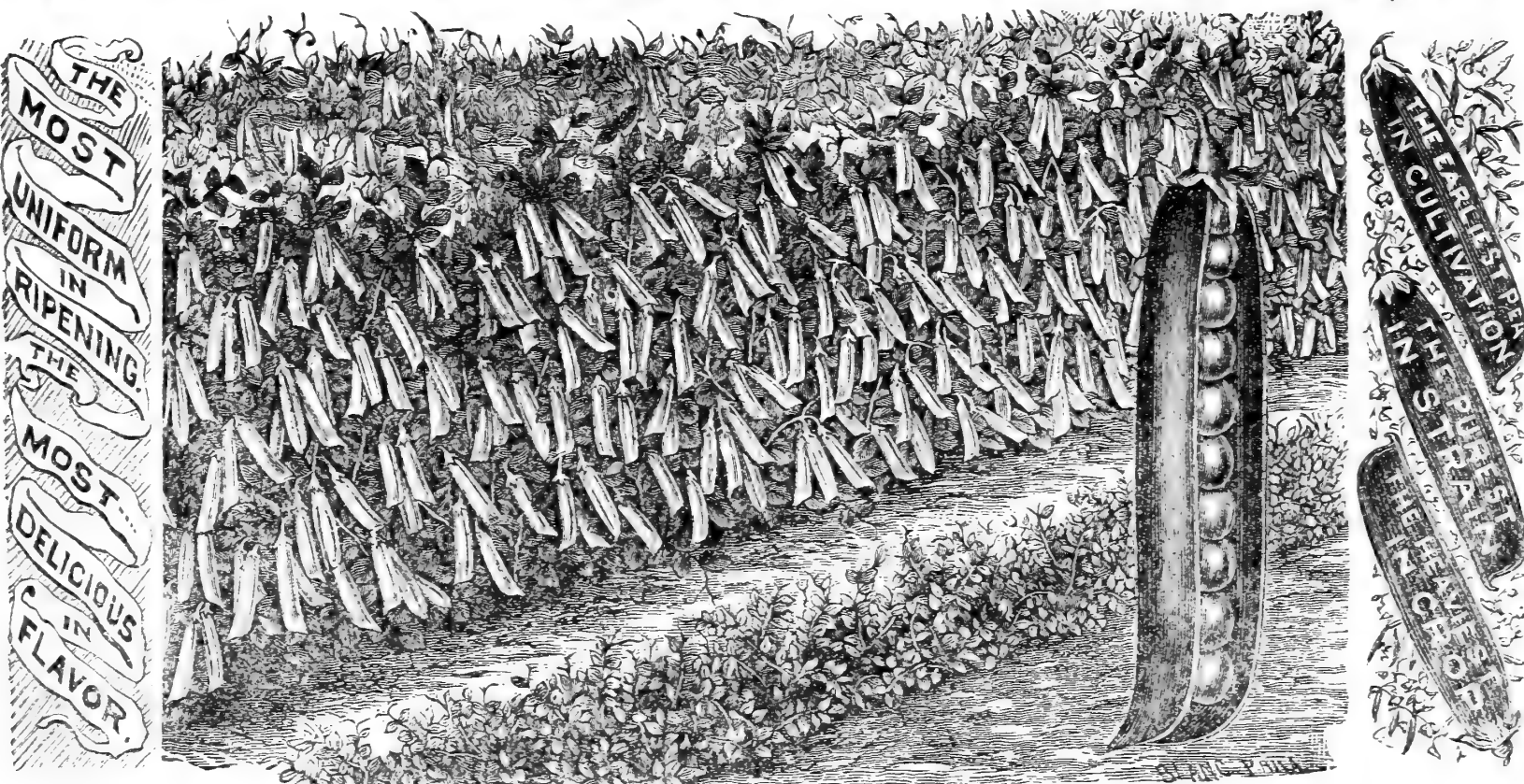
Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00, postpaid. By express or freight, lb., 85c.

Hamburg, or Turnip-Rooted.

A fleshy, rooted variety, the roots being used for flavoring soup, to which it imparts a most agreeable flavor. A very popular sort throughout Europe.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., \$1.00, postpaid. By express or freight, lb., 85c.

FAUST'S SEED PEAS FROM THE FAR NORTH



The past season was one of the most unfavorable ever experienced by the pea growers of this country. Of the wrinkled varieties particularly has this been the case, in many instances not over 10 per cent. of the general crop having been harvested, and from the most reliable sources of information we are informed and believe that the average of the entire pea-growing section will not be over 60 per cent. of that realized in years past. Our own crops are grown close to the shores of Lake Ontario (the most favorable pea-growing section in the world), and although not as large as of former years, still we have suffered much less loss than many growers in that same section. So short is the general crop that many have advanced their prices to nearly double those of last season. Having been fortunate enough to escape any heavy loss in this respect, we have catalogued most all varieties at but a slight advance on last year's prices, and on others we have made no change in price whatever. To market gardeners and canners, and those who make pea culture a specialty, we desire to say this: there can be no purer strains or better stocks than those which we offer; no peas can receive more attention in growth and cultivation than has been bestowed upon our present crop. They have also been riddled in the most approved manner, and afterward thoroughly and carefully hand-picked. We present a few of the many testimonials which we have received from some of the leading market gardeners in and about the city of Philadelphia, who are largely engaged in the cultivation of peas, and we can truthfully add that from the enormous quantity sold by us last year, we are not in receipt of one single complaint. The present crop being short, old stocks, and stocks grown in unfavorable latitudes will undoubtedly be offered at lesser prices, of which we would give our friends a timely warning, as poor seed of any variety is dear, even as a gift.

As peas have become of so much importance to the market gardener, and as their successful cultivation is of such vital interest, any further information desired upon their growth and culture will receive the prompt and careful attention of our Mr. M. S. Smith, who has had a long and practical experience in this department of gardening.

Plant the early varieties as soon as the ground can be worked, the others in succession from April to June. For private use they are generally sown in double or single rows, in drills about two feet apart and three inches deep for the dwarf varieties, and three to four feet apart and four inches deep for the taller varieties. They come earliest to maturity in light, rich soil, and for general crops a good dressing should be applied. For dwarf varieties the soil can hardly be too rich. Varieties growing over two and one-half feet in height should be bushed, and the last two plantings in summer should be of the Extra Early, as other sorts are liable to mildew in the late months.

Extra Early Varieties.

ALASKA.

(See Novelties, page 5.)

FAUST'S SELECTED EXTRA EARLY.

Our strain of this popular variety of pea, for productiveness and uniformity in ripening is unsurpassed by any other in the country. It is a prodigious bearer and ripens up so uniformly as not to require over two pickings to clear off the entire crop. Its extreme earliness added to this last feature makes it of the utmost value to market gardeners and truckers, who are fully agreed that no other pea in cultivation can equal it. Height of vine, two to two and one-half feet.

Pkt., 10c.; pt., 30c.; qt., 55c., postpaid. By express or freight, qt., 25c.; peck, \$1.00; bush., \$4.00.

RURAL NEW YORKER.

Early, of robust and branching habit; vines can be stripped of eighty to ninety per cent. of the pods in one picking. Pods large, containing from six to nine peas each. Height of vine, two feet.

Pkt., 10c.; pt., 30c.; qt., 55c., postpaid. By express or freight, qt., 25c.; peck, \$1.05; bush., \$4.00.

PHILADELPHIA EXTRA EARLY.

A good early sort, excellent for family use and private gardens. Very similar to, but not quite so early as our Selected Extra Early. Height of vine, two to two and one-half feet.

Pkt., 10c.; pt., 30c.; qt., 50c., postpaid. By express or freight, qt., 20c.; peck, 90c.; bush., \$3.50.

McLEAN'S LITTLE GEM.

Not so early as the foregoing variety, but one of the best dwarf wrinkled sorts in cultivation. It is very productive, fine flavored and one of the finest for private gardens or family use. Height of vine, twelve to fourteen inches.

Pkt., 10c.; pt., 30c.; qt., 55c., postpaid. By express or freight, qt., 25c.; peck, \$1.25; bush., \$4.75.

IMPROVED DANIEL O'ROURKE.

A strain of the extra early, very popular in the Eastern States. It is in most respects similar to and will compare favorably with the Philadelphia Extra Early. Of good quality and very productive. Height of vine, nearly two and one-half feet.

Pkt., 10c.; pt., 25c.; qt., 50c., postpaid. By express or freight, qt., 20c.; peck, 90c.; bush., \$3.50.

TOM THUMB.

This is an old and favorite variety, very early, dwarf, stout and branching and of good quality. Height of vine, eight inches.

Pkt., 10c.; pt., 30c.; qt., 55c., postpaid. By express or freight, qt., 25c.; peck, \$1.75; bush., \$6.50.

AMERICAN WONDER.

The earliest and most productive of all the green wrinkled sorts. As a cropper it stands without an equal among the dwarf varieties, and so crowded are the pods with large and rich peas that even in the dry state they present this most distinguishing characteristic. An excellent variety for succession. Height of vine, eight to ten inches.

Pkt., 10c.; pt., 30c.; qt., 60c., postpaid. By express or freight, qt., 30c.; peck, \$1.75; bush., \$6.50.

EXTRA EARLY PREMIUM GEM.

This is an improvement on the Little Gem, bearing more pods and surpassing it in productiveness. The flavor is delicious and in all essential qualities it is unsurpassed. The most profitable early wrinkled variety for the market gardeners, and highly recommended for family use. Height of vine, twelve to fourteen inches.

Pkt., 10c.; pt., 30c.; qt., 55c., postpaid. By express or freight, qt., 25c.; peck, \$1.25; bush., \$4.75.

KENTISH INVICTA.

A distinct blue variety of the extra early sorts, and recommended also for general crop. An excellent market variety and largely used by canners who put up peas for high-priced market. It is not only uniform in ripening, but the peas are likewise uniform in size and shape, making them highly desirable for this purpose. A good cropper and of excellent flavor. Height of vine from two to two and one-half feet.

Pkt., 10c.; pt., 30c.; qt., 55c., postpaid. By express or freight, qt., 25c.; peck, \$1.00; bush., \$3.90.

LAXTON'S ALPHA.

The earliest blue wrinkled peas, producing fine, large-sized pods, resembling the Champion of England. It is highly productive, very tender and of excellent flavor. Height of vine from two and one-half to three feet.

Pkt., 10c.; pt., 30c.; qt., 55c., postpaid. By express or freight, qt., 25c.; peck, \$1.15; bush., \$4.25.

Carter's First Crop.

Very early, ripening about the same time as the Philadelphia Extra Early, and of good quality. Productive and hardy. Height of vine, two and one-half feet.

Pkt., 10c.; pt., 30c.; qt., 55c., postpaid. By express or freight, qt., 25c.; peck, 85c.; bush., \$3.25.

Second Early Varieties.

BLUE PETER.

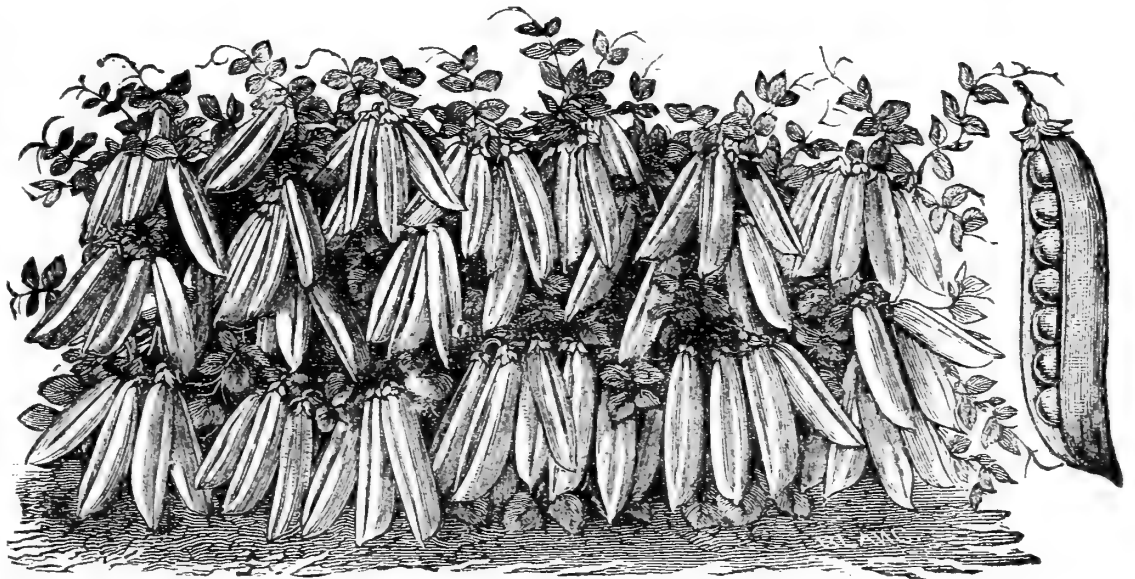
Of very dwarf growth, ripening nearly as early as the Tom Thumb, but of much better quality, larger size and finer flavor. Where known, this is a popular variety and produces very satisfactory crop. Also differs from Tom Thumb in color of seed which, as indicated by its name, is blue. Height of vine, ten inches.

Pkt., 10c.; pt., 30c.; qt., 55c., postpaid. By express or freight, qt., 25c.; peck, \$1.50; bush., \$5.50.

ABUNDANCE.

This variety presents very much the appearance of a bush, as it branches directly from the root, many plants throwing out six or more branches, which bear peas of the finest quality in great abundance. An excellent second early variety. Height of vine, fifteen to eighteen inches.

Pkt., 10c.; pt., 30c.; qt., 60c., postpaid. By express or freight, qt., 30c.; peck, \$1.50; bush., \$5.50.

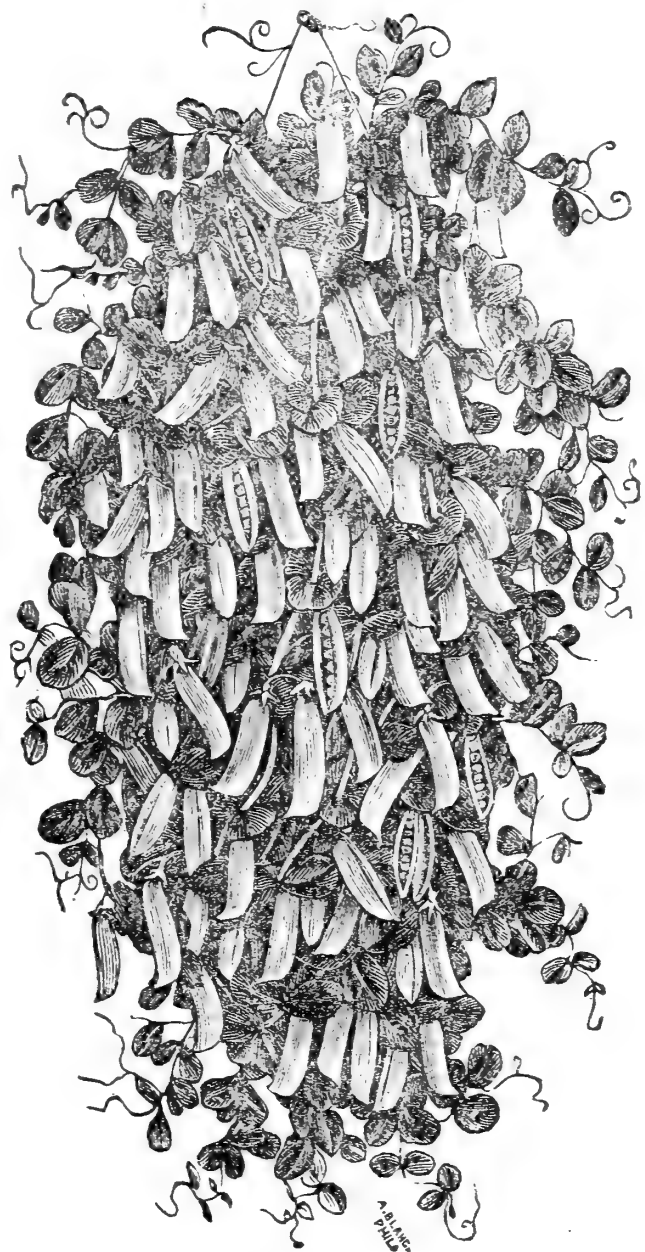


McLean's Little Gem.

Peas for General Crop.

LAXTON'S EVOLUTION.

(See Specialties, page 13.)



EVERBEARING.

This pea has a most peculiar branching habit of growth, producing very often as many as ten stalks from one root stalk. Its name is highly descriptive of its chief characteristic, *everbearing*, and its quality is unsurpassed by any of its sort in cultivation. It is a cross between the Little Gem and Champion of England, with beautiful bright green foliage, and continues for a long time in bearing, its pods being well filled with very large wrinkled peas of exquisite flavor. Generally from six to eight peas in a pod, and as many as one hundred pods have been counted on a single vine. Height of vine, from eighteen inches to two feet.

Pkt., 10c.; pt., 30c.; qt., 60c., postpaid. By express or freight, qt., 30c.; peck, \$1.50; bush., \$5.50.

YORKSHIRE HERO.

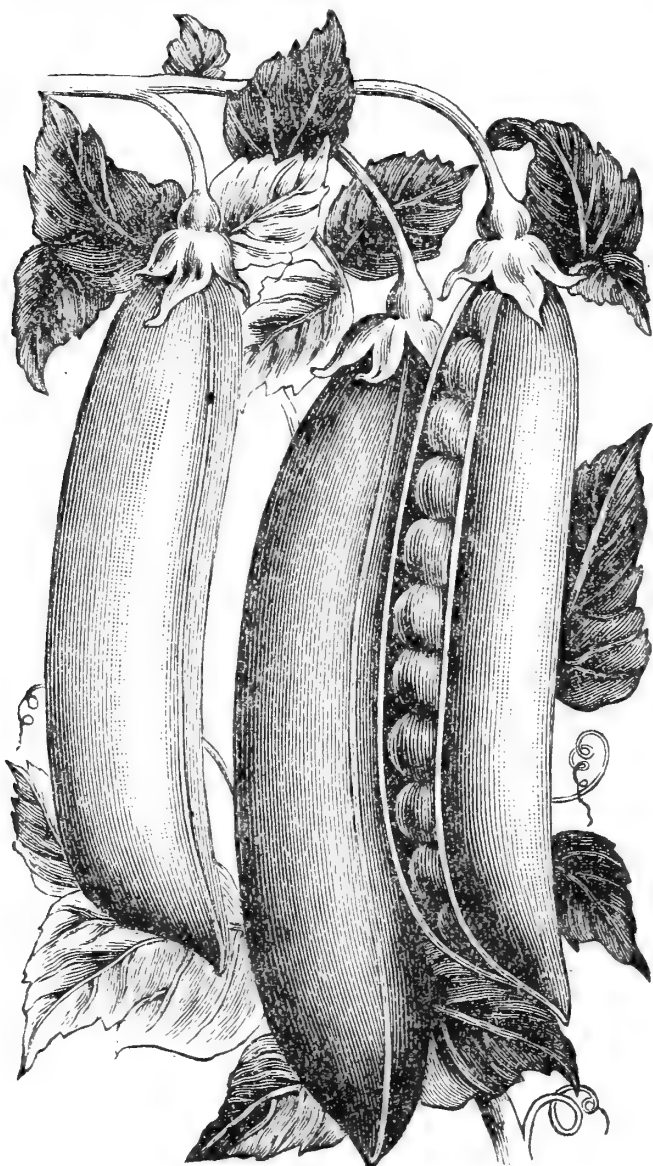
Known in some sections of the East as Dwarf Champion, and one of the most popular sorts in cultivation. It is one of the best of the main crop peas, with long, round pods, closely filled with large excellent peas. It is a wrinkled variety, of fine quality, and one of the most reliable croppers. Height of vine, two and one-half feet.

Pkt., 10c.; pt., 30c.; qt., 55c., postpaid. By express or freight, qt., 25c.; peck, \$1.25; bush., \$4.75.

DWARF BLUE IMPERIAL.

A favorite variety with the market gardeners of Philadelphia and New York, and also extensively cultivated in private gardens. A good summer pea, of excellent quality. Height of vine, two and one-half feet.

Pkt., 10c.; pt., 30c.; qt., 55c., postpaid. By express or freight, qt., 25c.; peck, 90c.; bush., \$3.50.

**STRATAGEM.**

This is a recent introduction from England, and is claimed to be the richest pea in cultivation. It comes to us with the very highest recommendations from its native soil, having been awarded there two first-class certificates by the Royal Agricultural Society. From careful and extensive tests made by us, we find that it is a pea deserving of great merit, and we feel confident it will in time become one of the most popular in this country. It grows a vigorous and showy vine, of branching habit, heavily laden with immense pods, containing from ten to twelve peas each, of large size and most delicious flavor. As a wrinkled eating pea, in sweetness and richness it has no equal. Acknowledged to be the most productive and finest of the late sorts. Height of vine, about two feet.

Pkt., 10c.; pt., 40c.; qt., 75c., postpaid. By express or freight, qt., 45c.; peck, \$2.40; bush., \$9.00.

TELEPHONE.

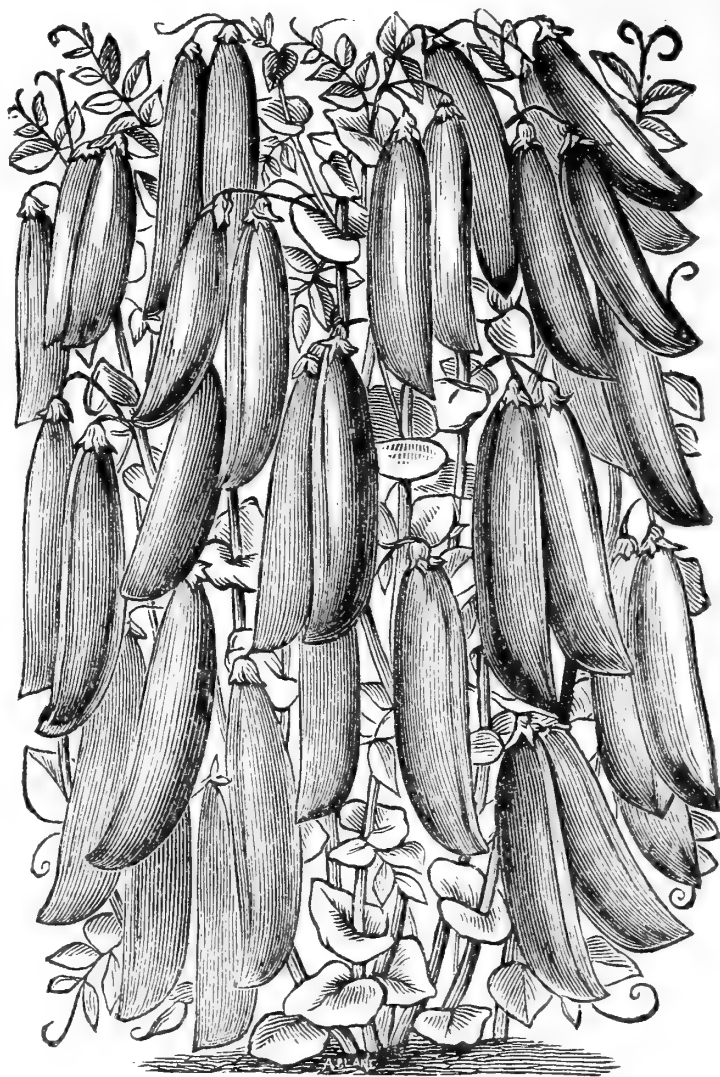
Another new variety of English origin, and much liked by those who have given them a thorough trial. Every private garden should include this pea, as it is one of the best flavored, sweet and sugary in cultivation. It is of robust habit, and an enormous cropper. Height of vine, four to four and one-half feet.

Pkt., 10c.; pt., 35c.; qt., 65c., postpaid. By express or freight, qt., 35c.; peck, \$2.25; bush., \$8.50.

HAIR'S DWARF MAMMOTH.

An old green wrinkled variety, although not largely known. One of the richest flavored, and best late varieties, coming in shortly after the Champion of England. The pods are well filled with large, sugary peas of fine flavor. Height of vine about two feet.

Pkt., 10c.; pt., 30c.; qt., 55c., postpaid. By express or freight, qt., 25c.; peck, 90c.; bush., \$3.50.

**PRIDE OF THE MARKET.**

This new variety of English pea has probably found more favor with the market gardeners of Philadelphia than any other variety of recent introduction. Its productiveness and reliability as a cropper have been most thoroughly tested and proven, and the satisfaction it has given to all who have had it under cultivation is something wonderful. And from careful observation and inquiry among the market gardeners of this city, we find that our own soil is peculiarly adapted to the successful growing of this pea as a market crop. It is robust in constitution, and the peas have a most beautiful appearance and agreeable flavor. We particularly recommend it to all, whether for private use or market. Height of vine, from eighteen inches to two feet.

Pkt., 10c.; pt., 40c.; qt., 70c., postpaid. By express or freight, qt., 40c.; peck, \$2.25; bush., \$8.50.

CHAMPION OF ENGLAND.

An old and very popular wrinkled variety, and more largely grown for private use than any other sort. It is rich and sweet in flavor, and very productive. Height of vine, five feet.

Pkt., 10c.; pt., 30c.; qt., 60c., postpaid. By express or freight, qt., 30c.; peck, \$1.25; bush., \$4.50.

ROYAL DWARF WHITE MARROWFAT.

A favorite with market gardeners, and an excellent cropper. It grows to a large size, and ripens uniformly. Great care should be taken in the selection of seed of this variety as, unless the true strain is procured, the peas are poor in quality, and slow in germinating. Height of vine, two feet.

Pkt., 10c.; pt., 25c.; qt., 45c., postpaid. By express or freight, qt., 15c.; peck, 75c.; bush., \$2.50.

BLACK-EYED MARROWFAT.

This is largely used for field culture, being hardy and productive. Pods of good size, and well filled. Height of vine, growing from three to four feet, depending largely on soil and climate.

Pkt., 10c.; pt., 25c.; qt., 45c., postpaid. By express or freight, qt., 15c.; peck, 60c.; bush., \$2.00.

DWARF GRAY SUGAR.

Edible pods, and can be used like string beans, or shelled, as preferred: fine flavor. Height of vine, two feet.

Pkt., 10c.; pt., 35c.; qt., 65c., postpaid. By express or freight, qt., 35c.; peck, \$1.50; bush., \$5.50.

TALL SUGAR.

Edible pod. Of taller growth and more productive than the foregoing. In other respects very similar. Height of vine, three and one-half to four feet.

Pkt., 10c.; pt., 35c.; qt., 65c., postpaid. By express or freight, qt., 35c.; peck, \$1.50; bush., \$5.50.

Field Varieties.

Southern Black-Eyed Cow Peas.

Used largely for soiling purposes.
By express or freight, qt., 15c.; bush., \$2.00.

Canada Field.

The most largely grown variety of field peas in cultivation; also used for canning when in a green state.
By express or freight, qt., 15c.; bush., \$2.00.

Read the following testimonials from some of the leading market gardeners of Philadelphia:

W. D. LENTZ, market gardener, Stall No. 416, Columbia Avenue Market, Philadelphia.—I. V. Faust: The peas which I procured from you the past season for seed have proven most satisfactory. Your strain of Selected Extra Early, I am convinced, is without an equal for the market gardener's use. On a small piece of ground I planted one-half bushel of seed, and picked from the vines green peas that brought me in over \$45.00, and this was from a late sowing. They mature in less time than any peas I have ever used, are more productive, and their quality is unsurpassed. I would recommend them to all other market gardeners.

HORACE F. BERGEY, Stall No. 321, Girard Avenue Market, Philadelphia, writes: Your Selected Early Peas, which I got from you, made an excellent crop, and fully came up to my expectations. I consider them a desirable variety for any one engaged extensively in the cultivation of peas for sale in market.

C. B. DUFFIELD, Stall No. 517 Girard Avenue Market, Philadelphia, writes: The Selected Extra Early Peas I bought of you last season have given perfect satisfaction. I consider them the best strain I have yet used, and think, in point of earliness and also productiveness, they cannot be surpassed.

JOHN FRENCH, market gardener, Oxford Market, Philadelphia, writes: Finest I ever used.

E. PRICE, market gardener, Oxford Market, Philadelphia, writes: Your peas are as fine as I ever used.

I. V. FAUST: I am perfectly satisfied with the Extra Early Peas I bought from you the past season. I believe them to be just the thing for the market gardener. Please lay aside for me ten bushels, as per order, and oblige,

W. A. SHIVERS,
Merchantville, N. J.

Market Stall, Spring Garden Market, Philadelphia.

J. TANSEY, market gardener, Ridge Avenue Market, Philadelphia, says: I consider your strain of market gardener peas (the Selected Extra Early) one of the best I ever used. They are early to mature, very productive, and a desirable variety.

I. V. FAUST: I am very much pleased with the peas I purchased from you the past season. They did finely, and my market trade was well pleased with them. In fact all the various seeds which I have had from you have turned out all right.

ALONZO P. WHITE, Market Gardener,
Stall No. 214, Ridge Avenue Market, Philadelphia.

I. V. FAUST: Pea seed bought from you has turned out as you claimed it to be—one of the best for market gardener use. Although sown late they made a good crop and ripened up in excellent condition. I would cheerfully recommend them to the use of others.

WILLIAM MAAG,
Stalls 207 and 209, Ridge Avenue Market, Philadelphia.

Parsnip.

Sow as early in spring as the weather will permit, in drills fifteen inches apart and nearly an inch deep in a rich soil, well manured the previous fall, or with fine dung early in March. When the plants are two or three inches high, thin out to five or six inches apart in the rows. It is usual to take up in the fall a certain quantity for winter use only, leaving the rest in the ground until spring, to be dug up as required; for, unlike carrots, they are improved by the frost.

IMPROVED GUERNSEY.

Of this excellent variety of parsnip we have the very best strain of seed that has yet been offered. It is the result of most careful selection and cultivation, and will be found most profitable by those who grow this vegetable largely, as they are of much greater diameter than any of the Hollow Crown sorts and more easily gathered. The roots are smooth, the flesh is fine grained and quality excellent, and a heavy cropper.

Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 70c.; postpaid. By express or freight, lb., 55c.

LONG SMOOTH, or HOLLOW CROWN.

This is considered the best variety for general cultivation, being a large cropper, tender and sugary. They form a most nutritious food for both man and animal.

Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 65c.; postpaid. By express or freight, lb., 50c.

The Student.

This is a particularly fine flavored parsnip, and has gained a favorable place among those who have made of it a thorough trial. The roots are smooth and well shaped and entirely free from woody fibres.

Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 70c.; postpaid. By express or freight, lb., 55c.

PEANUT—FAUST'S IMPROVED.

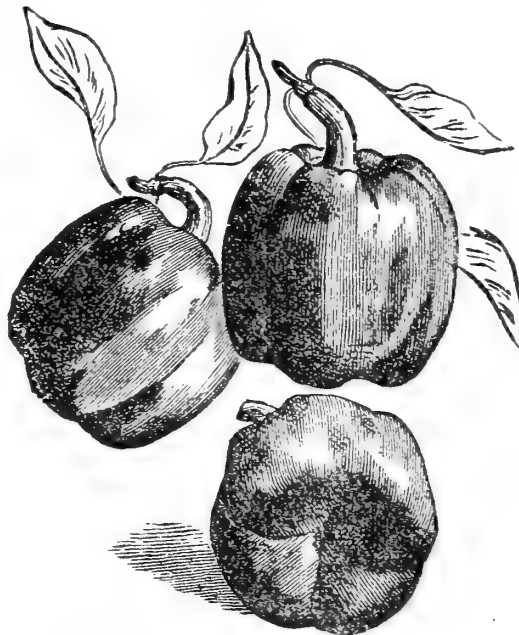
(See Specialties, page 10.)

Peppers.

Plant in hot-beds in March, and transplant into the open ground, when the weather is favorable, in rows about twenty inches apart and eight inches apart in the row. Repeated hoeings promote their growth.

RUBY KING.

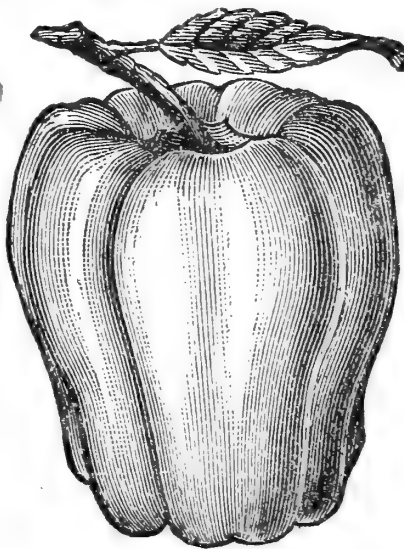
(See Specialties, page 11.)



LARGE BELL, or BULL NOSE.

A very early, large variety, glossy red, of sweet, mild flavor. A favorite sort for pickling, and for use in the natural state.

Pkt., 5c.; oz., 20c.; ¼ lb., 65c.; lb., \$2.25, postpaid. By express or freight, lb., \$2.10.



Golden Dawn.

GOLDEN DAWN.

This variety is of a most beautiful golden yellow color, making it most elegant in appearance, either in growth or for table. In shape they very much resemble the Bell, or Bull Nose, while in productiveness they stand at the head of the list. The flavor is particularly sweet and mild, and entirely free from any fiery flavor; so much so that they can be eaten out of hand like fruit.

Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.60, postpaid. By express or freight, lb., \$2.45.

SWEET SPANISH.

A very early variety, of large size and pleasant flavor and used as a stuffed pickle. Vigorous, productive and of rich color.

Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.50, postpaid. By express or freight, lb., \$2.35.

OX-HEART.

Small and heart-shaped; very productive and excellent for pickling.

Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.75, postpaid. By express or freight, lb., \$2.60.

NEW CRANBERRY.

An excellent pickling variety, and closely resembling the cranberry in appearance. Very ornamental, fruit of fine flavor but quite sharp; a great bearer.

Pkt., 5c.; oz., 25c.; ¼ lb., 80c.; lb., \$2.90, postpaid. By express or freight, lb., \$2.75.

HATTIE L. MITCHELL, Glenwood, Noble Co., O., Aug. 16, 1887, writes: I am well pleased with your seeds. I think the onion cannot be beat.

J. A. BROSNATAM, Pensacola, Fla., Aug. 2, 1887, writes: Please find enclosed P. O. order for \$2.05, with your order sheet. With kind and amount of seeds wanted. The seeds purchased from you, in the spring, were very satisfactory, germinating beautifully, and when maturing, coming up to description in Catalogue. If you will send with the seeds a few Catalogues, I will distribute them among those that I think would be to your advantage.

MISS BELLE GIBSON, Deadwood, Dak. Ter., writes: Received your seeds in due time. Very satisfactory. Many thanks.

SPANISH MONSTROUS.

This variety grows to a very large size, many specimens measuring eight inches in length, and being proportionately thick. Flavor fine and sweet. Entirely distinct from the French sort, Monstrous, or Grossum.

Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50, postpaid. By express or freight, lb., \$2.35.

RED CHILI.

Plants should be started quite early in hot-bed, as this variety requires a long season to mature. Small, bright red and hot, and the best sort for pepper sauce.

Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50, postpaid. By express or freight, lb., \$2.35.

LONG RED CAYENNE (True).

The popular variety largely, used for mercantile purposes. A good pickling sort when the pods are in a green state as well as when ripe. Small, cone-shaped; color, deep scarlet.

Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 70c.; lb., \$2.50, postpaid. By express or freight, lb., \$2.35.

Long Red Cayenne (True).

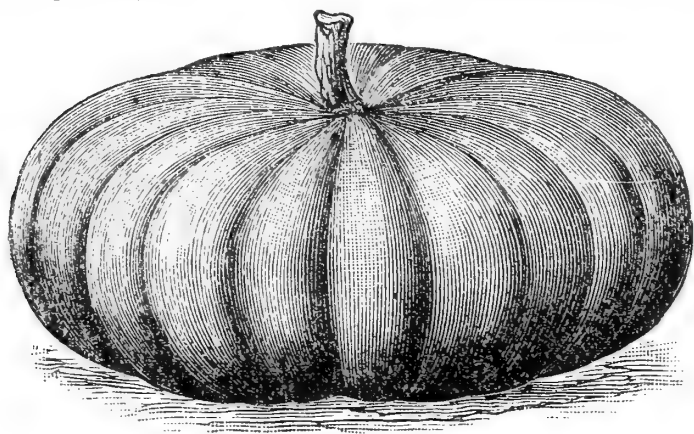
Pumpkins.

Pumpkins should be planted in fields of corn or potatoes, or they may be profitably raised by themselves. Never in the kitchen garden, however, as they will invariably mix with squashes, and also deteriorate the quality of melons. Sow about May 1st, in hills eight feet apart.

CASHAW, or CROOKNECK.

This variety much resembles the Winter Crookneck Squash, and is a great favorite in the Southern States. Of large size, salmon colored flesh; outside skin white, striped and mottled with green. Very productive.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 75c., postpaid. By express or freight, lb., 60c.

**LARGE CHEESE.**

The best variety for cooking purposes. Flesh, thick yellow, fine grained and of superior flavor. Hardy and productive.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 70c., postpaid. By express or freight, lb., 55c.

NEW GOLDEN MARROW.

An excellent pie pumpkin, with skin of deep orange color, slightly ribbed, and of excellent flavor. Hardy, productive, and a good keeper. Size medium.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 90c., postpaid. By express or freight, lb., 75c.

SMALL SUGAR.

A first-rate variety, of small size, either for table use or stock feeding. Finer grained than the larger sorts; sweet and sugary. Very prolific and a good keeper.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 85c., postpaid. By express or freight, lb., 70c.

MAMMOTH POTIRON.

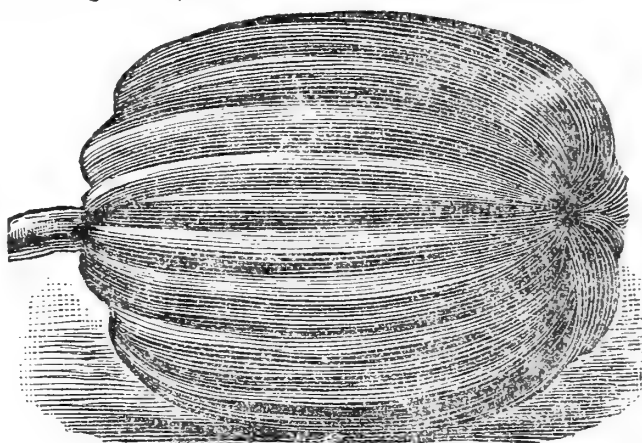
Another French variety which grows to enormous size, some specimens having weighed over two hundred pounds. Skin salmon color, flesh bright yellow, fine grained and of good quality.

Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75, postpaid. By express or freight, lb., \$1.60.

**ETAMPES MAMMOTH RED.**

A new variety of recent introduction from France, and one that has proven highly satisfactory. In proper soil, and under careful cultivation, it very often attains mammoth weights, reaching in some instances as high as one hundred and sixty pounds. Its appearance, of a bright, glossy red color and smooth surface, is highly attractive, and for exhibition purposes cannot be surpassed. It is early to mature, and of good quality.

Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.50, postpaid. By express or freight, lb., \$1.35.

**NANTUCKET.**

This pumpkin, which in flesh, when cooked, somewhat resembles the Hubbard Squash, is of excellent quality and one of the very sweetest sorts in cultivation. It holds an important advantage over the Hubbard Squash, viz.: Growing in soil where the Hubbard is often a failure. It has a hard shell, is one of the best of keepers and very prolific. It is the great favorite in the Far East and the celebrated Yankee pies owe their delicious flavor to its origin. Skin dark green, flesh of a rich orange-yellow and very thick. Average weight, twelve pounds.

Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25, postpaid. By express or freight, lb., \$1.10.

TENNESSEE SWEET POTATO PUMPKIN.

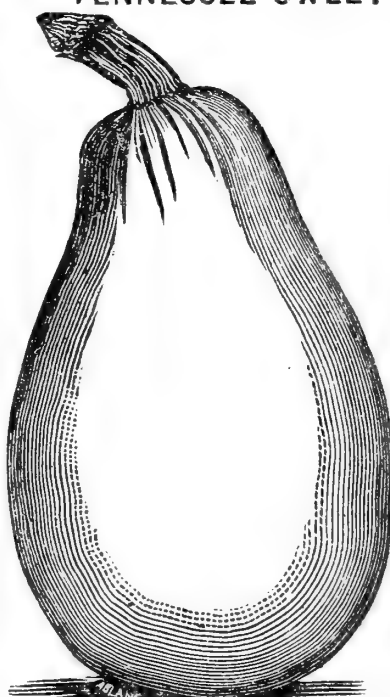
There is no variety of pumpkin in cultivation that has given as great satisfaction as this throughout the length and breadth of this country. Of comparatively recent introduction, it has become more thoroughly known and more highly appreciated than any variety ever offered by us to the public. Our sales of it have nearly doubled those of other sorts, and we have never received a single complaint of its growth or quality. When cooked, it has somewhat the appearance of a sweet potato, but is more delicious in flavor and for pies and custards, it is claimed, has no equal. Skin creamy white, sometimes striped with green, flesh thick and creamy white and exceedingly fine grained. Hardy, productive, sweet and delicious, and one of the best for cooking purposes ever introduced. The seed which we offer we guarantee to be from selected specimens and of true type.

Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$1.90, postpaid. By express or freight, lb., \$1.75.

Connecticut Field.

The popular variety for field culture and stock feeding, and very productive.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 55c., postpaid. By express or freight, lb., 40c.



Radish.



For succession, sow every ten days from early in the spring until late in the summer; the soil should be very rich and finely pulverized. For an early supply they may be sown in a hot-bed in February, it being borne in mind that they must have plenty of ventilation to prevent their running to leaves. They thrive best in a light, sandy loam.

Do not forget in ordering that for every one dollar sent us for seeds in packets, you may at the same time select thirty-five cents' worth of extra packets, and for which we make no extra charge.

FAUST'S INCOMPARABLE INTERMEDIATE.

(See Novelties, page 2.)

NEW WHITE STRASBURG.

(See Specialties, page 9.)

CHARTIER, or SHEPHERD.

(See Specialties, page 12.)

EARLY LONG SCARLET SHORT-TOP.

This is the standard family and market gardener's variety, and has long been one of the most popular in cultivation. They are brittle, crisp and of quick growth.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c., postpaid. By express or freight, lb., 45c.

EARLY ROUND DARK RED.

Very deep dark-red skin, beautiful shape and flesh white, crisp and tender. Its handsome appearance and fine quality make it one of the most desirable for market gardeners' use. It is the earliest and best strain of Early Scarlet Turnip in cultivation. Largely used for growing in frames.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c., postpaid. By express or freight, lb., 60c.

FRENCH BREAKFAST.

This is one of the best varieties and a great favorite in the French capital. Its beautiful color makes it one of the most attractive for table use, while its superior quality recommends it to all. It is of quick growth, medium size, color red, tipped with white, olive shape, crisp and tender.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c., postpaid. By express or freight, lb., 60c.

NEW EARLY OVAL DARK RED.

One of the quickest growing, and handsomest of the extra early radishes, and far preferable to the old olive-shaped. It is crisp, tender and brittle, and fully equal to the Early Round Dark Red, in richness of color of skin. A good variety for market gardeners as well as private table.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 75c., postpaid. By express or freight, lb., 60c.

EARLIEST CARMINE, OLIVE-SHAPED.

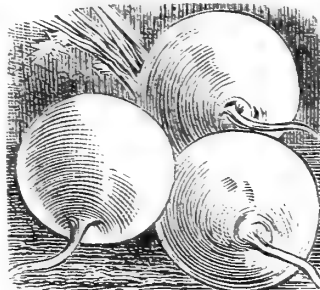
A good variety for forcing, having but little foliage, and quite distinct in appearance from any other. It succeeds perfectly well in open ground, and is one of the best of the early sorts. Regular olive shape, smooth skin, and rich, dark carmine color.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.40, postpaid. By express or freight, lb., \$1.25.

EXTRA EARLY SCARLET TURNIP.

An excellent variety if used while young; small, round, red, turnip-shaped, and of quick growth, rich color, crisp and tender.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 55c., postpaid. By express or freight, lb., 40c.



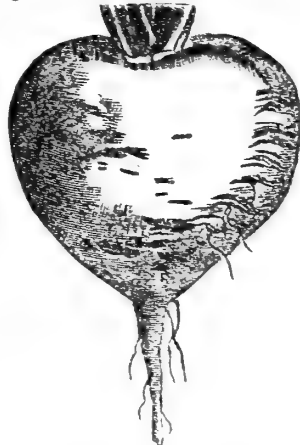
Large White Globe.

One of the best varieties to withstand summer heat.

LARGE WHITE GLOBE.

It will pay every one having a private garden to make a sowing of this highly desirable radish, its fine qualities and beautiful appearance, having already made it a most popular sort for market use. It is a summer turnip radish, of large size and perfect globe-shape, pure white skin and flesh, and very crisp and brittle. It is of quick growth, and fit for table use when quite small, and continues to be until fully grown.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 85c., postpaid. By express or freight, lb., 70c.



Giant White Stuttgart.

GIANT WHITE STUTTGART.

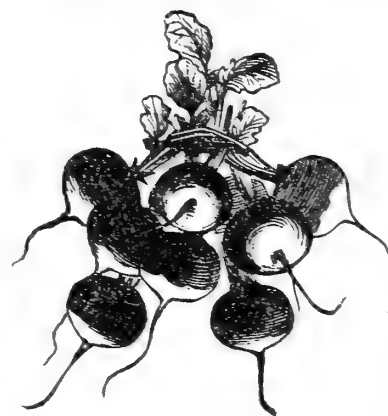
This is one of the most popular of the new varieties, withstanding the severest heat of the South, and growing to a large size, always retaining its fine quality and flavor. It is of quick growth, producing roots as large as a purple winter radish, in five to eight weeks after being sown. Its flesh and skin are of a beautiful snowy white, firm and brittle, and never pithy. They may be used at any stage of growth.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c., postpaid. By express or freight, lb., 60c.

SCARLET TURNIP WHITE TIP.

An early variety of bright scarlet color with white tip, and of same size and shape as the Early Scarlet Turnip. It is highly ornamental for the table and of excellent flavor.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c., postpaid. By express or freight, lb., 60c.



Scarlet Turnip White Tip.

come spongy from the effects of heat. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 75c., postpaid. By express or freight, lb., 60c.

GOLDEN GLOBE.

This new variety is fit for use in from four to six weeks after sowing, and is a great improvement on the old Yellow Turnip Radish, both color and quality being much finer.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 75c., postpaid. By express or freight, lb., 60c.

Long White Vienna.

One of the best long white radishes grown. As of regular shape and good quality, both skin and flesh being white, crisp and brittle.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 85c., postpaid. By express or freight, lb., 70c.

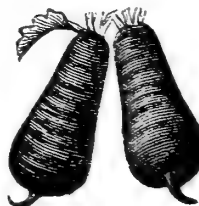
CALIFORNIA MAMMOTH WHITE WINTER.

A Chinese variety, first introduced in California but now largely grown throughout the country. It grows to a mammoth size, its flesh is white and solid and of good flavor, and keeps well through the winter.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 90c., postpaid. By express or freight, lb., 75c.

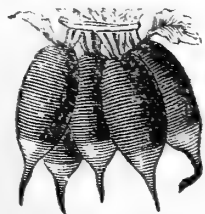
CHINESE ROSE WINTER.

This is the most popular variety in cultivation for winter use with the market gardeners of Philadelphia and other large cities. Its table and keeping qualities recommend it to the use of every one desiring a particularly good radish for winter use. It is of a half-long shape, pink color and flesh extremely solid, and does not partake of that strong flavor peculiar to the Black Spanish, while it keeps equally as well.

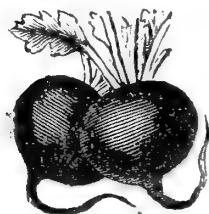


Chinese Rose Winter.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 90c., postpaid. By express or freight, lb., 75c.



French Breakfast.



Black Spanish.

ROUND BLACK SPANISH WINTER.

A variety very popular with the Germans, globe-shaped and of good quality and flavor. If properly stored, can be used the entire winter.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c., postpaid. By express or freight, lb., 60c.

LONG BLACK SPANISH WINTER.

A winter variety of large size, with dark green leaves, firm, solid and crisp flesh, and keeping well until spring. One of the hardiest and best for winter use.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c., postpaid. By express or freight, lb., 60c.

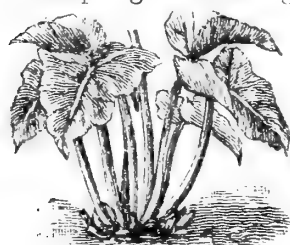
Long White Spanish Winter.

Of milder flavor than the Long Black Spanish Winter.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c., postpaid. By express or freight, lb., 60c.

Rhubarb.

Sow in drills a foot apart early in the spring, covering the seed with fine soil firmly pressed down, and thin out to about the same distance apart in the rows when a few inches high. Transplant in the fall, or the following spring, into deep, rich soil, about three feet apart each way. Do not cut until the third spring after sowing.



Victoria.

Victoria.

Commonly known as **Pie Plant**, and one of the most popular of garden vegetables. This is the largest and best variety for either family or market use.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00, postpaid. By express or freight, lb., \$1.85. Roots, postpaid, 35c., each. By express or freight, 20c. each; per doz., \$1.75.

Salsify, or Vegetable Oyster.

Sow the seed early in spring, in drills twelve inches apart and one inch deep, and when up, thin them out to six inches apart in the row. For winter use, they should be stored the same as carrots and parsnips, before any severe frost.

Sandwich Island.

(See Novelties, page 6.)

American Grown.

The variety in popular use for many years, but much inferior to the Sandwich Island.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00, postpaid. By express or freight, lb., 85c.

For further information, see Sandwich Island Salsify, page 6 of Novelties.

Sea Kale.

Sow in the spring and plant out like cabbage. During the summer the plant will make a slender growth. Young shoots appear the second spring, and these are covered for the purpose of blanching. The part eaten is the young shoots and the flavor is somewhat like asparagus.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50, postpaid. By express or freight, lb., \$1.35.

Sorrel.

Sow in shallow drills, twelve inches apart, and thin out the young plants to six inches.

BROAD-LEAVED.

Used largely for salads.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.60, postpaid. By express or freight, lb., \$1.45.

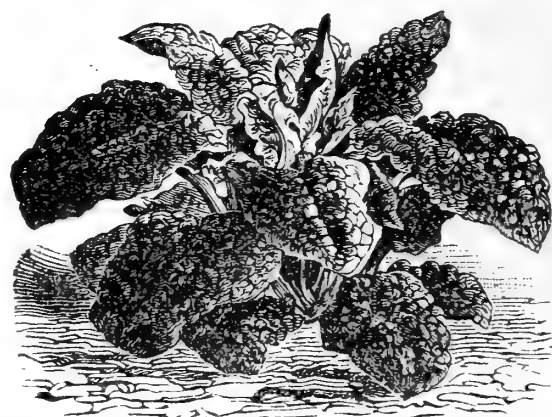
Spinach.

The main crop of spinach is sown in September, and although hardy, requires to be occasionally protected by a light covering of hay or straw during winter. There is no necessity, however, for covering in sheltered fields. For summer use sow from April until August. It has become one of the most important crops with our market gardeners, and is one that is most profitable, being easily managed and requiring but little culture. It may be had fit for use the entire season.

ENKHUIZEN LONG STANDING.

This is a German variety, and one that has become most popular with the market gardeners of this and other large cities. It is of the utmost value for spring sowing, as it possesses the quality of *standing* at least two weeks longer than any other spinach without running to seed. The leaves are fully equal to the savoy-leaved sorts, being thick, full and crumpled. Our tests of it have been of a most satisfactory nature, and we cordially recommend its use.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c., postpaid. By express or freight, lb., 35c.

**AMERICAN, or NORFOLK SAVOY-LEAVED.**

The leaf of this variety is wrinkled in the same manner as the Savoy Cabbage. It is the hardiest of all the spinach family, and produces nearly twice the weight of the old varieties in crop. One of the best for family or market use, the leaves being very numerous and succulent.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c., postpaid. By express or freight, lb., 35c.

BLOOMSDALE SAVOY-LEAVED.

A variety raised in Bristol, Pa., and highly popular among the market gardeners of Philadelphia. It is undoubtedly a purer and better strain of the preceding variety, and unsurpassed by any spinach grown elsewhere. Single gardeners in many instances have bought as high as seventy and eighty pounds of seed of us, and they are all agreed that it has no equal in any other variety they have ever grown. Its quality and productiveness are something wonderful. Every pound of seed which we offer for sale of this variety has been grown at Bristol, and has received the most careful attention, to have it pure and entirely free from any prickly sort.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c., postpaid. By express or freight, lb., 35c.

Prickly, or Winter.

A variety largely used in the Far East and the Western States. It is extremely hardy, withstanding the most severe weather, with but a slight protection of straw or leaves. Particularly adapted for fall sowing.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 40c., postpaid. By express or freight, lb., 25c.

NEW ZEALAND.

This variety should be raised in heat and transplanted three feet apart each way into light, rich soil. It will endure the most severe drought, which is its great recommendation, and produces a large quantity of rich leaves during the entire summer. Its growth is extremely large and luxuriant.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25, postpaid. By express or freight, lb., \$1.10.

NEW THICK-LEAVED ROUND.

This variety produces a remarkably thick leaf of dark green color, slightly crumpled, and is slow in running to seed.

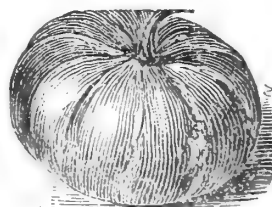
Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c., postpaid. By express or freight, lb., 35c.

Squash.

Squash cannot be planted with any degree of safety in the Middle or Northern States before the middle of May, as it is extremely tender and highly sensitive to the action of cold weather. Light soils are best suited for their growth. The hills should be well manured, in the manner given for the culture of cucumbers, from eight to ten seeds being planted in each hill, and afterward thinned out to three or four of the strongest plants. Hills should be about six feet apart each way, this depending largely on the sort, bush varieties requiring less space, and running sorts more.

NEW MEDITERRANEAN.

(See Novelties, page 8.)

NEW RED CHINA.

New Red China.

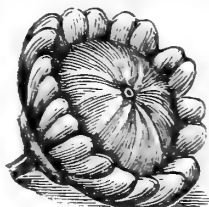
This variety is remarkably uniform in both size and shape, and one of the most productive in cultivation. The skin is of a brilliant red, beautifully striped with a pale yellow or straw color, while the flesh is of a rich orange, of excellent quality, solid, fine grained, thick and sweet. It is one of the best sorts either for table use or for pies, maturing early, and keeping perfectly until late in the spring. We would recommend it to the market gardeners as well as those cultivating private gardens.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25, postpaid. By express or freight, lb., \$1.10.

EARLY WHITE BUSH SCOLLOPED.

This and the following variety are the earliest of any in cultivation, and used throughout the country for first crop. The hard texture of the rind makes it one of the most desirable sorts for shipping, and for this purpose it is grown in the South, where immense crops are raised. It is extensively known as the *Pattypan Squash*, and is the most popular variety in use.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 75c., postpaid. By express or freight, lb., 60c.



Early Yellow Bush Scolloped.

EARLY YELLOW BUSH SCOLLOPED.

In all essential qualities like unto the preceding variety, differing only in the color, which is deep orange.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 75c., postpaid. By express or freight, lb., 60c.



Golden Summer Crookneck.

GOLDEN SUMMER CROOKNECK.

Of good quality, early and productive, and one of the best of summer sorts. Color, yellow, with warty skin, and flesh of particularly good flavor.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 75c., postpaid. By express or freight, lb., 60c.

PERFECT GEM.

This is one of the strongest growing sorts, and its average yield makes it a most profitable variety. Single vines, in many instances, having produced as many as twenty-four squashes of fine quality. The squashes are of a creamy white, with thin, smooth shell, but little ribbed, measuring from four to six inches in diameter. It is free from the strong taste peculiar to some of the winter sorts, and cooks dry and perfectly sweet. Equally desirable either as a summer or winter variety.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 90c., postpaid. By express or freight, lb., 75c.



Small Cocoanut.

SMALL COCOANUT.

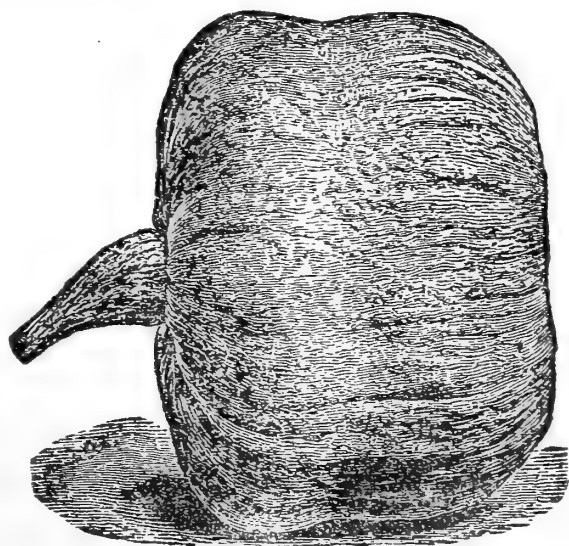
One of the best for table use and very ornamental in appearance. Size small, skin of cream and orange color mixed, with under part of rich green. Very hardy, productive, fine grained and of excellent quality and flavor.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 90c., postpaid. By express or freight, lb., 75c.

AMERICAN TURBAN.

A great fall variety and one that cannot be surpassed in that respect. It is well flavored and fine grained, and has become quite popular as an early winter variety. The flesh is of an orange-yellow color, thick and very sugary.

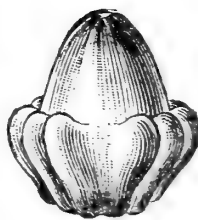
Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 90c., postpaid. By express or freight, lb., 75c.



ESSEX HYBRID.

We cannot too strongly recommend this squash to the use of our customers. Wherever grown it is pronounced one of the very best in cultivation. It has a particularly rich flavor, is fine grained and the sweetest variety of which we have any knowledge. The flesh is thick, rich colored and solid, and its keeping qualities unsurpassed, many specimens in the middle of the following June being as sound and perfect as when gathered the preceding fall. It is a cross between the Hubbard and American Turban and, if anything, excels in quality its excellent parentage. It is early, of exceedingly quick growth, and its productiveness in some instances has been a source of the most pleasant surprise to those not acquainted with its characteristics.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 95c., postpaid. By express or freight, lb., 80c.



New White Pineapple.

NEW WHITE PINEAPPLE.

This is a fall and winter variety, very prolific and keeping well all winter. It is a strong grower and yields from five to eight squashes to each vine, which are fine grained and of a beautiful creamy-white color (both skin and flesh) and excellent in quality and flavor. Seed cavity small.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.10, postpaid. By express or freight, lb., 95c.

HUBBARD.

This is the most popular squash in cultivation and more largely grown than any other as a late sort. Its fine keeping qualities and excellent flavor make it the favorite and standard winter variety. It is of large size, often attaining a weight of ten pounds, and the flesh is dry and fine grained. One of the best for table use.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 80c., postpaid. By express or freight, lb., 65c.



Brazil Sugar.

BRAZIL SUGAR.

This variety grows with the greatest rapidity, and for this reason is particularly valuable in localities where the striped bug abounds, as they are able to do it but little, if any, injury. It is immensely productive, one of the best varieties for summer and autumn use, and is wonderfully sweet and rich flavored. The skin is a beautiful golden yellow, and for the table it may be used at most any stage of its growth. It is from six to eight inches in length, ripens early, and is very hardy. Our seed of this variety has been selected with the utmost care, and we believe that for purity of strain it is without an equal. We mention this in particular, as it has been almost impossible to procure seed heretofore that was unmixed and true. We have exercised the same care with all other varieties offered, and honestly believe there can be no better obtained.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25, postpaid. By express or freight, lb., \$1.10.

Winter Crookneck.

Grown extensively through the Eastern States, and one of the best as a sure cropper. It somewhat resembles the Cashaw Pumpkin, but is of smaller size, and very fine quality. The flesh is close grained, sweet and well-flavored, and its keeping properties are good. Should be planted in hills, about nine feet apart.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 75c., postpaid. By express or freight, lb., 60c.

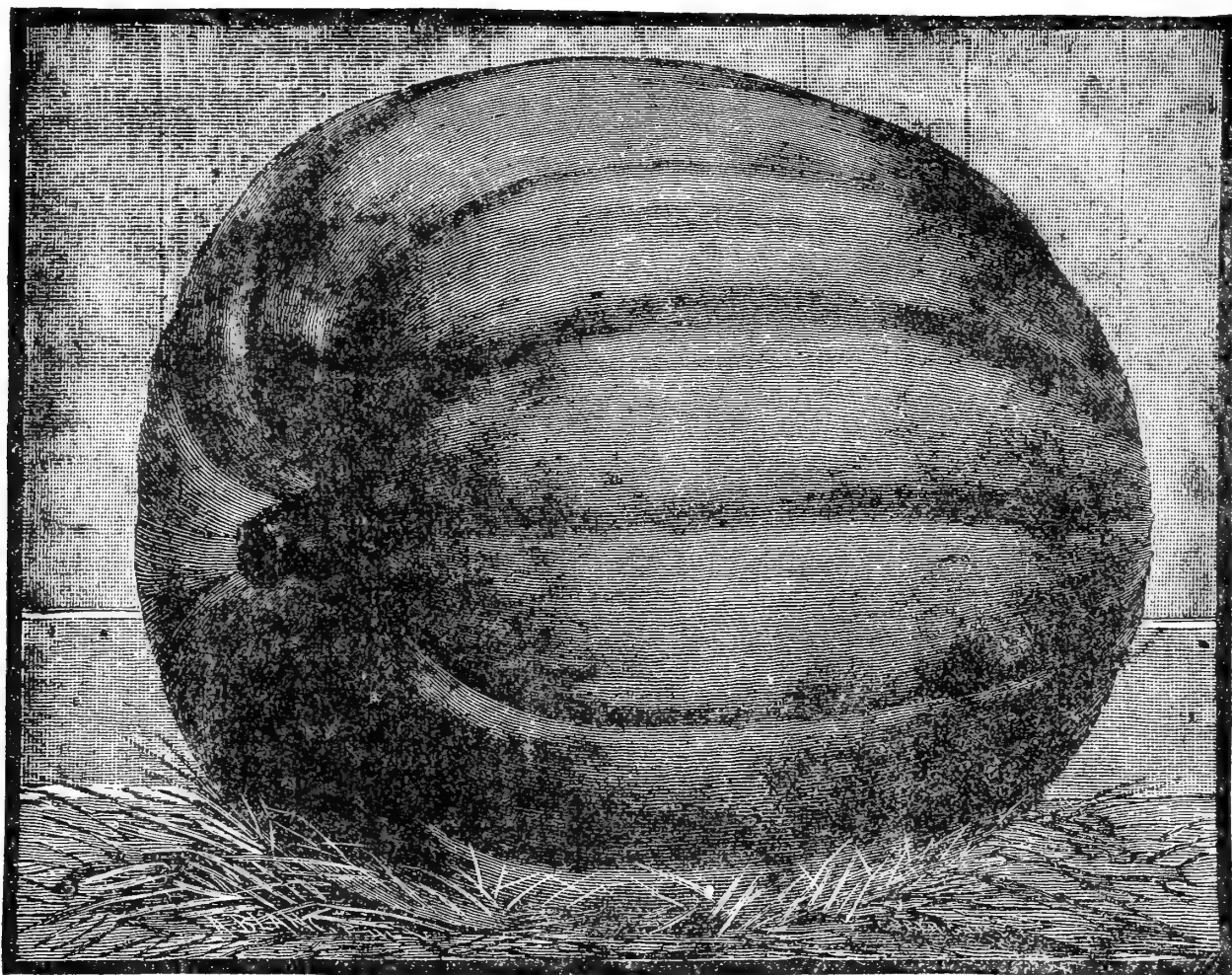


SALEM IMPROVED VALPARAISO.

Our strain of seed of this variety of squash is a great improvement on the old Valparaiso Squash, and originated, as the name implies, at Salem, N. J. The squashes produced from this seed are most desirable, as they grow to a very large size, some specimens having weighed as heavy as one hundred and thirty pounds, still retaining their rich flavor and fine grained qualities. The accompanying illustration will give a very good idea of the shape of this favorite sort, the skin is a beautiful rich orange, flesh yellow, and of excellent flavor. Used to a great extent by the canning establishments of Southern New Jersey.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.15, postpaid. By express or freight, lb., \$1.00.

Miss C. E. HAWKINS, Vicksburg, Miss.: writes: Enclosed find P. O. Money Order for \$2.00, for which you will please send me the seed in the following list. I am so much pleased with the seed my friend, Mrs. Oates, received from you last week. She planted some of them, and they came up in three days, and are growing finely.



Mammoth Chili Squash.

MAMMOTH CHILI.

This is the largest of the squash family, and attains the most astonishing weights. Many specimens have been submitted reaching nearly three hundred pounds, and of one of these we hold undoubted proof of its having grown to the almost fabulous weight of two hundred and ninety-two pounds. Our seed has been selected from the largest and most perfect only, and by careful test has proven itself capable of producing weights of this variety that cannot be outgrown from any other strain. All reports from Fair exhibits fully confirm our assertions, and we would recommend it to all those who have not already made a trial of this sort. The flesh is a rich yellow, very thick and of excellent quality, and highly nutritious, and most desirable and profitable for stock feeding, particularly where root crops are not extensively grown. Its general appearance is well represented in the above engraving, it being round and flattened at either end. The skin is smooth, with wide fissures, and the color a rich orange yellow. It is in fact excellent for all uses, and keeps well throughout the winter.

Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.85, postpaid. By express or freight, lb., \$1.70.

BOSTON MARROW.

A variety of excellent flavor, bright orange color, thin skin and fine grained flesh. A good winter keeper and excellent for making pies. Desirable for canning and most profitable for general winter use. About ten days later than the bush varieties.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c., postpaid. By express or freight, lb., 60c.

FRANK I. KERNS, Richmond, Va., writes: Allow me to extend my thanks for your promptness in filling my previous orders. Your seeds give perfect satisfaction. Fresh and pure to the letter.

BRANCH TUCKER, P. M., Fry, Hawkins Co., Tenn., writes: I purchased a quantity of your seeds this spring. I am much delighted with the seeds. All came up well and grew off nicely.

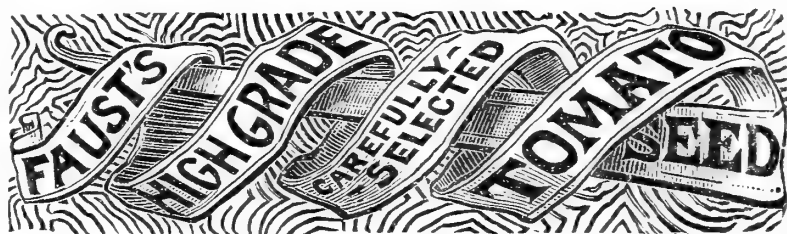
JOHN F. RUPP, Shiremanstown, Pa., writes: The seed I ordered of you arrived some time ago. I am so well pleased with your filling my order that I give you another for seeds I find I shall need yet.

JOHN L. COX, M. D., Jonesboro, Moore Co., N. C., July 7, 1887, writes: Your cabbage, corn, melon and beet seeds were just as recommended to be. I never have had any that beat them coming up and growing off.

MRS. P. H. HOWE, E. Bridgewater, Mass., writes: The seeds I ordered of you arrived in good order, and I am much pleased with the size of the packets. I am much obliged for the extras.

MRS. A. GIBBS, Malvern, Ark., Nov. 2, 1887, writes: The seeds I got were all nice. I think the peas, the Pride of the Market, were the nicest I ever saw. The new watermelon was as nice as I ever saw; it was good and sweet, and very large.

See our Cash Prizes for 1888, on page 2 of Novelties.

Tomato.

Sow in hot-bed in March in drills one-half an inch deep and five inches apart, and in about five weeks transplant to another hot-bed, setting them about four or five inches apart. Give them all the air possible and allow them to remain until about the middle of May, when they may be put in the open ground. A cold frame will answer for the first transplanting, if not too early or too cold. Very good plants may be grown in boxes in the house. To hasten ripening, pinch off a portion of the side branches and stop others just beyond where the fruit is formed. The training of tomato plants has become quite general, and they richly repay the extra labor and present a very handsome appearance. For early crops, plant on light, sandy soil in hills three feet apart, mixing a shovelful of rotten manure in each hill. Water freely at time of transplanting. On heavy soils plant four feet apart. This vegetable has become one of the most important in private gardens and general market, vast quantities being used for canning, and contributing one of the principal articles of food the year round. Through inferiority of seed the market gardener has suffered much, however, and should appreciate the fact by this time that for pure tomato seed, properly cured, he must pay a reasonable price. Remember this, that it will not pay you to grow a *poor* crop of tomatoes, in fact, they will prove a source of loss; whereas, on the other hand, a *good* crop of this important garden product is highly profitable and will richly repay the attention bestowed upon it; and such can be the result only where the seed has been carefully selected and is perfectly pure.

Bear in mind that for each one dollar sent us for seeds in packets, you may at the same time select thirty-five cents' worth of extra packets, free. This applies to seeds in packets only.

FAUST'S AMERICUS HYBRID.

See Novelties, page 4, and read carefully the recommendations following its description. This is our prize tomato. For conditions, see list of Cash Prizes on page 2 of Novelties.

OPTIMUS.

(See Specialties, page 9.)

LIVINGSTON'S BEAUTY.

(See Specialties, page 11.)

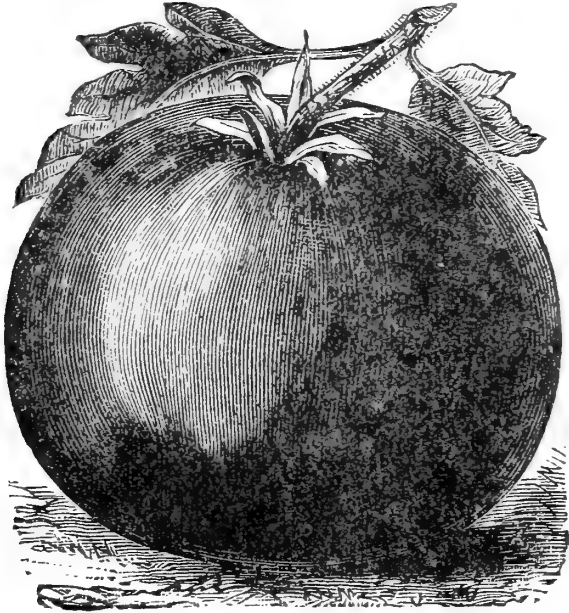
MIKADO.

(See Specialties, page 14.)

ESSEX EARLY HYBRID.

One of the best varieties for market use in cultivation, ripening all over alike, and leaving no green spots about the stem. It is very early, solid, rich-flavored, grows perfectly smooth, of large size, and is immensely productive. It is one of the best tomatoes for shipping long distances, as the flesh is hard and solid, and keeps well for some time after being ripe without rotting. It is a vigorous grower, and produces no rough fruit.

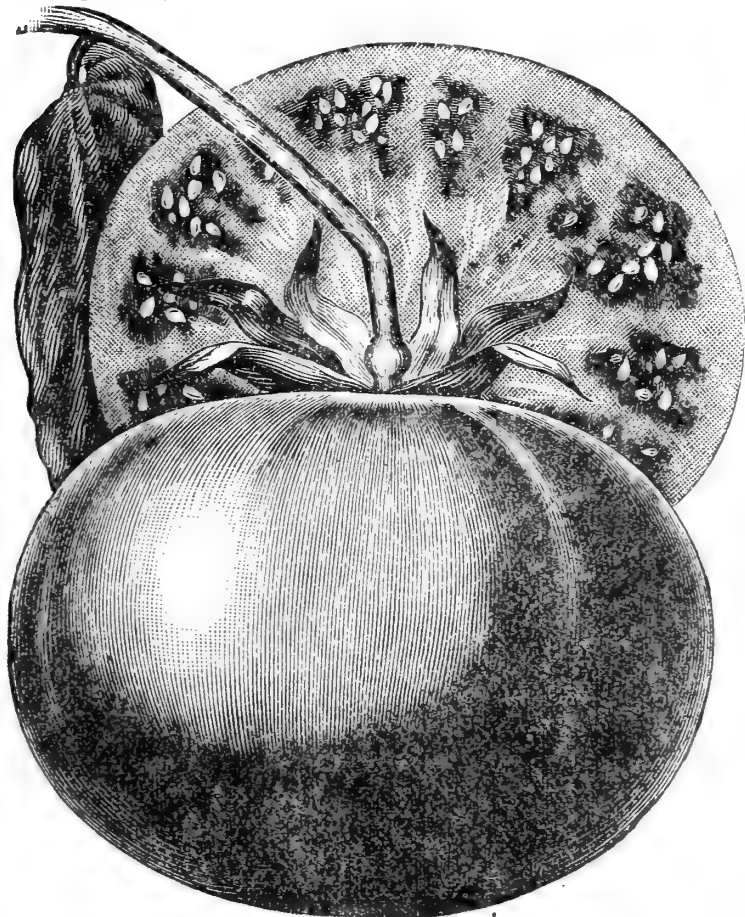
Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.10, postpaid. By express or freight, lb., \$1.95.



LIVINGSTON'S PERFECTION.

One of the most popular as well as one of the best sorts in present cultivation. Our sales of this variety the past season were enormously large, and in no instance have we received complaints from any source. It is earlier than the Paragon, grows to a good size, always smooth and very solid. Add to this its wonderful keeping qualities and productiveness, and it is not surprising that it has become a general favorite.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 55c.; lb., \$1.85, postpaid. By express or freight, lb., \$1.70.



TURNER HYBRID.

This new variety is claimed by the introducer to out-yield all other sorts. They ripen up evenly and, as represented in the accompanying engraving, are entirely free from core. The tomatoes keep in fine condition for a long time, as the skin is quite tough. Their average weight is from twelve to eighteen ounces, many reaching as high as one and one-half pounds, color deep-brilliant red, form round and thick through and very smooth, larger fruits not being so even, however, but fully equal in quality. It is a rank, strong, quick grower, very solid, and of excellent flavor.

Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 80c.; lb., \$2.75, postpaid. By express or freight, lb., \$2.60.

EARLY MAYFLOWER.

This variety is at least one-third larger than the well-known Acme, of a bright-red color, slightly flattened and grows very smooth. It is of large size for an early variety, ripens up to the stem with great uniformity, is quite free from seeds, of solid flesh and delightful flavor.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$1.90, postpaid. By express or freight, lb., \$1.75.

LIVINGSTON'S FAVORITE.

This variety is quite distinct from either the preceding or the Paragon, being of a much darker red than the Perfection, and far smoother than the Paragon. It is never hollow late in the season, does not crack after ripening, and is larger than either of these varieties. It ripens throughout at once, has few seeds and is very productive. The flavor is good and flesh solid, and bears shipping admirably.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 55c.; lb., \$1.85, postpaid. By express or freight, lb., \$1.70.

PARAGON.

Very similar to the Acme in all respects except color. The Paragon is of a bright glossy crimson, entirely free from the pinkish tinge found in the Acme. The flesh is thick and fine flavored, and its beautiful color has made it very popular in many sections of the country. Quite a favorite variety.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75, postpaid. By express or freight, lb., \$1.60.

EXTRA EARLY ADVANCE.

This is an extra early variety and continues to bear throughout the season. Its vines are well filled with fruit of large size and beautiful bright-red color. It is of recent introduction, of perfect shape and smoothness, very solid and possesses no green core. The seed this year is scarce and high.

Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.10; lb., \$3.90, postpaid. By express or freight, lb., \$3.70.



CARDINAL.

The shape of this tomato is nearly round and uniformly smooth, without any ridges. The flesh and skin are alike, of the most brilliant cardinal red; it has but few seeds and absolutely no green core. Its handsome, glossy appearance and rich color will make it one of the most valuable for the market gardener, as its appearance alone will command a high price in any market. It is very solid and firm, and an excellent shipper, keeping in good condition from ten days to two weeks after ripening. It has less acidity of taste than other varieties and its flavor is particularly agreeable. The plants are of vigorous growth and continue to bear abundantly throughout the entire season, producing fruit of large size and excellent quality, so perfect and clear that they appear as if varnished.

Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00, postpaid. By express or freight, lb., \$1.85.

ACME.

A well-known variety, and a general favorite throughout the country, being one of the earliest and most attractive sorts ever brought into market. It is of medium size, very solid, a great bearer, perfectly smooth and regular in shape, and of a most distinct crimson color, slightly tinged with pink. It ripens evenly without cracking and is excellent for shipping.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.90, postpaid. By express or freight, lb., \$1.75.

TROPHY.

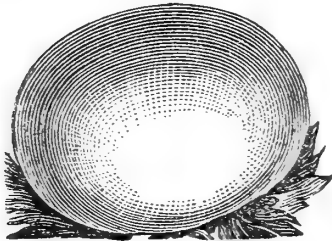
This was for many years the most popular variety of tomato known. For size, flavor and productiveness it ranks among the first to-day, and is one of the most valuable in cultivation. Through carelessness and want of proper selection of seed, the Trophy lost favor to a great extent among those who had grown it for years. To these we desire to say, that we have a choice strain of seed of this old favorite and can recommend it to produce the most gratifying results.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.90, postpaid. By express or freight, lb., \$1.75.

GOLDEN QUEEN.

The best yellow tomato in cultivation; of good size, handsome, round shape, very smooth, free from ridges, very early and largely productive. The fruit is solid and firm, and when sliced for the table, with those of a dark-red color, they produce a most beautiful appearance.

Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.10, postpaid.

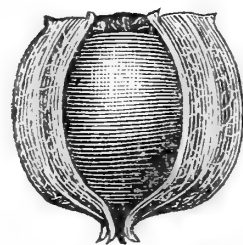


Golden Queen.

GENERAL GRANT.

This variety ripens rapidly and thoroughly, and produces large fruit of good quality, smooth and of excellent flavor.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00, postpaid. By express or freight, lb., \$1.85.

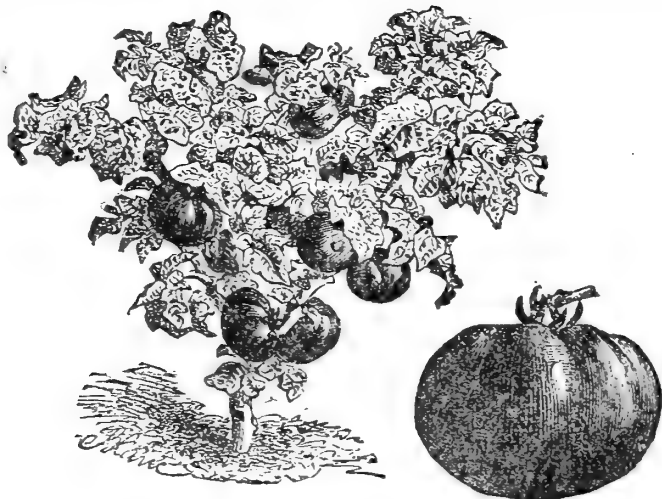


Strawberry, or Winter Cherry.

STRAWBERRY, or WINTER CHERRY.

This fruit is highly esteemed by many, as it possesses a pleasant strawberry-like flavor. It grows in a husk or pod, and may be kept for a long time if the husk is not removed. Largely used for preserves, for which purpose it is excellent; also highly esteemed by many for eating raw. To those who have never tested the fine characteristics of this little favorite, we would particularly recommend a liberal trial. Wherever cultivated they never fail to bring forth the warmest terms of praise, and as a delicacy and delicious article of food they are so highly prized that those who have once cultivated them will ever after give them a prominent place in their gardens. A market gardener in one of the largest of our Philadelphia markets has, the past season, made a most profitable venture in growing great quantities of these for market sale, and many of our customers living near country towns in the different States, have likewise realized considerable money by growing this popular fruit, and disposing of it to the larger stores, where it finds most ready sale, the merchant running no risk of fruit rotting, as with proper care it will keep through the entire winter.

Large sized pkt., 10c.; six pkts. (same size), 50c., postpaid.

**UPRIGHT, or TREE TOMATO.**

This is a most curious as well as valuable member of the tomato family, and has excited considerable interest throughout the country. Its habit of growth is perfectly distinct from any other variety of tomato, and its ornamental properties cannot well be exaggerated, for we know of nothing that presents a more unique or beautiful appearance than this. It has but recently been brought to this country from France, and is a most useful acquisition. It stands erect, like a tree, without support of any kind, and bears abundantly, large, smooth-shaped, bright red fruit of excellent flavor. A liberal trial of this and the foregoing variety will repay you in a most handsome manner.

Large sized pkt., 10c.; six pkts. (same size), 50c., postpaid.

CANADA VICTOR.

Introduced into this country from Canada, and one of the earliest, of good size and symmetrical shape. It ripens up very uniformly, leaving no green about the stem whatever, and is one of the best flavored of the early sorts. It is between round and oval in shape, and of a handsome red color.

Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$2.00, postpaid. By express or freight, lb., \$1.85.

Turnip.

Our turnip seed is grown throughout from transplanted roots carefully selected, and with a view to have same perfectly true to name. In the ensuing pages we will endeavor to give such information as will enable our friends to choose those varieties best adapted to their several wants.

Like cabbage seed, we have faith only in our own home-grown seed, as we have repeatedly tested imported stocks and found them much inferior to American-grown seed. We exercise the greatest vigilance to keep the different varieties pure, and guarantee that our seed is unsurpassed by any in the market to-day.

Turnips do best in highly enriched, light sandy or gravelly soils. Commence sowing the earliest varieties as soon as the ground can be worked, in drills fourteen inches apart, and thin out early to seven or nine inches in the rows. For the fall and main crop, sow from the middle of July to last of August in drills as directed for the spring sowing.

They may be preserved until spring by cutting off the tops one inch from the bulb and stowing in a cellar or cool shed during winter, covering the roots with dry sand.

EXTRA EARLY PURPLE TOP MILAN STRAP-LEAVED.

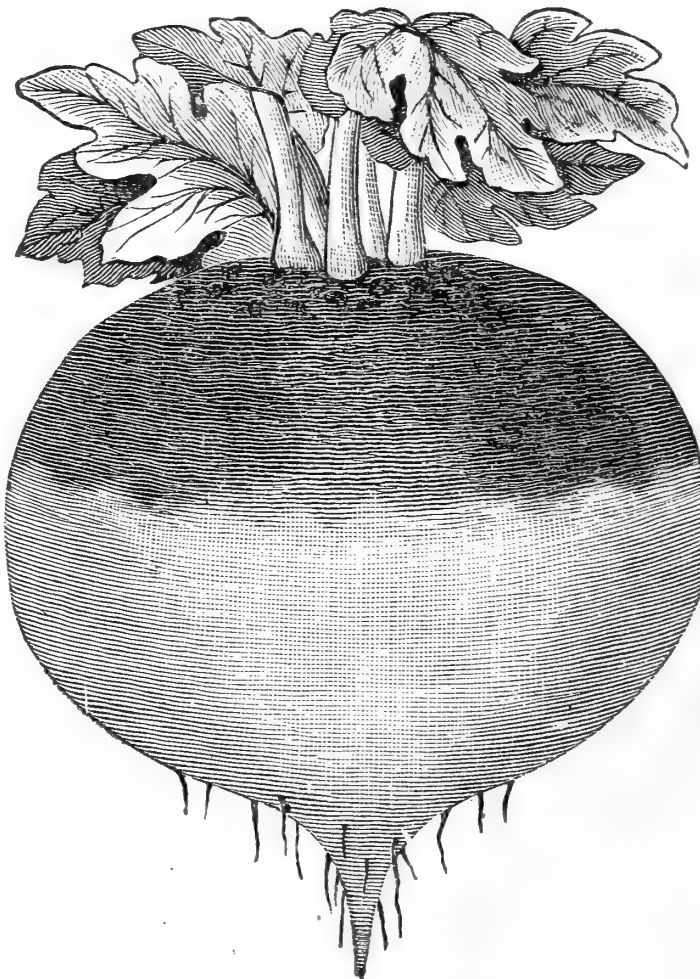
The earliest in cultivation, fully one week earlier than the Munich. Flesh pure white, hard, solid, fine grained, and of the choicest quality. If allowed to grow to a large size, does not become bitter.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 70c., postpaid. By express or freight, lb., 55c.

Early White Flat Dutch Strap-Leaved.

Of medium size and quick growth, clear white skin and juicy flesh, mild flavor and excellent quality, produces bulbs entirely free from small roots.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c., postpaid. By express or freight, lb., 35c.

**IMPROVED YELLOW ABERDEEN.**

This is a most excellent variety of turnip, and highly recommended either for table use or stock. It is very hardy and productive and a good keeper. Globe shape, color pale yellow, with purple top, very firm in texture and closely resembling the ruta-baga in good keeping qualities.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 55c., postpaid. By express or freight, lb., 40c.

S. H. ERWIN, Prescott, Ia., writes: Your garden seeds came in good form, and I am well pleased. Some of my neighbors send East for garden seeds, and I will tell them of the cheapness and large packages of yours. Many thanks to you.

WHITE EGG.

Of quick growth, sweet and delicious flavor and thin skin, a good keeper, its grain being as hard as the Swedish varieties. Excellent either as an early or late variety, never becoming rank in taste.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 70c., postpaid. By express or freight, lb., 55c.

COW HORN, or LONG WHITE.

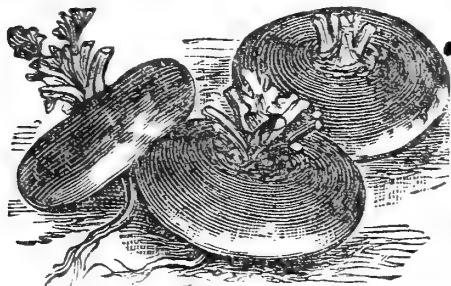
One of the best for culinary purposes, of rapid growth, delicate and well flavored. Popular as a market sort for fall and winter use.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c., postpaid. By express or freight, lb., 45c.

SWEET GERMAN.

Partakes largely of the nature of ruta-bagas, and should be sown one month earlier than the flat turnip. Flesh white, hard, firm and sweet. Recommended for winter and spring use.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c., postpaid. By express or freight, lb., 45c.



Early Purple Top Munich.

Early Purple Top Munich.

Next to the Milan in earliness, forming bulbs six inches in diameter within three months, which, however, must be used young, as with age they become stringy, coarse and bitter.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 55c., postpaid. By express or freight, lb., 40c.

LARGE YELLOW, or AMBER GLOBE.

By far the best type of the yellow, rough-leaved sorts. This is an almost indispensable variety, either for table use or for a field crop for stock. Flesh yellow, fine grained and sweet, keeps well and an excellent cropper.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c., postpaid. By express or freight, lb., 45c.

GOLDEN BALL, or ORANGE JELLY.

Has no superior as a yellow-fleshed turnip; yet introduced for table use; small size, hard, firm, and of excellent flavor; a good keeper.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c., postpaid. By express or freight, lb., 35c.

EARLY RED, or PURPLE TOP STRAP-LEAVED.

This is the most largely grown of any variety of turnip in cultivation. It has long been the standard variety throughout all sections of the United States, and is so well known that a lengthy description of its merits is unnecessary. The accompanying is an accurate illustration of its shape, the turnip, however, being of larger size. It is early, forming good-sized bulbs in seven or eight weeks, and will do well to sow either broadcast or in drills. A general favorite, and well adapted to any climate.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 55c., postpaid. By express or freight, lb., 40c.

RED TOP WHITE GLOBE.

Large size, globular shape, very handsome, and of a superior quality; flesh pure white, with red or purple top. A fine table variety, and excellent for feeding stock. This is becoming one of the most popular sorts in cultivation, its reliable character making it highly desirable to those who grow turnips in large quantities and for market use. The market gardeners about Philadelphia grow this variety in preference to any other, and we particularly recommend it to growers, both large and small, as it is undoubtedly one of the best turnips known. Our seed, as before expressed, is all home-grown from selected transplanted roots.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 55c., postpaid. By express or freight, lb., 40c.

Large White Norfolk.

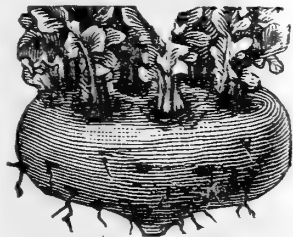
A standard sort for field culture, and extensively grown for stock feeding. In the South and Southwest it is allowed to stand out during the winter, when the tops are used for greens.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 55c., postpaid. By express or freight, lb., 40c.

Seven Top, or Forrester.

Does not produce good bulbs, but is cultivated largely in the South for the tops, which are used for greens. Very hardy and will grow all winter.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 55c., postpaid. By express or freight, lb., 40c.



Seven Top, or Forrester.

Jersey Navet.

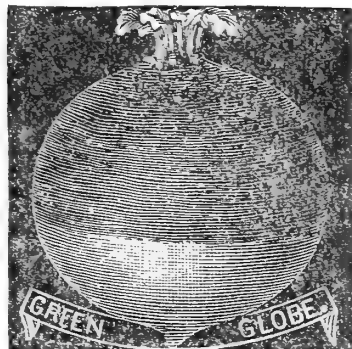
A delicate white turnip, sweet and tender, and of excellent quality for autumn sowing. Excellent table variety.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c., postpaid. By express or freight, lb., 45c.

IMPERIAL GREEN GLOBE.

In shape as perfect as an orange, but growing to a very large size. It is exceedingly hardy, and if not sown too early will stand the severity of winter almost equal to the Ruta-baga, or Swede. Imperial Green Globe is very distinct from, and superior to, the ordinary stocks of green turnips, and the hardiest white-fleshed turnip grown, and is most valuable for feeding off with ewes and lambs, and does not require such good land as the Swede to bring it to perfection. Has stood the severe test of the hardest winters better than any other variety.

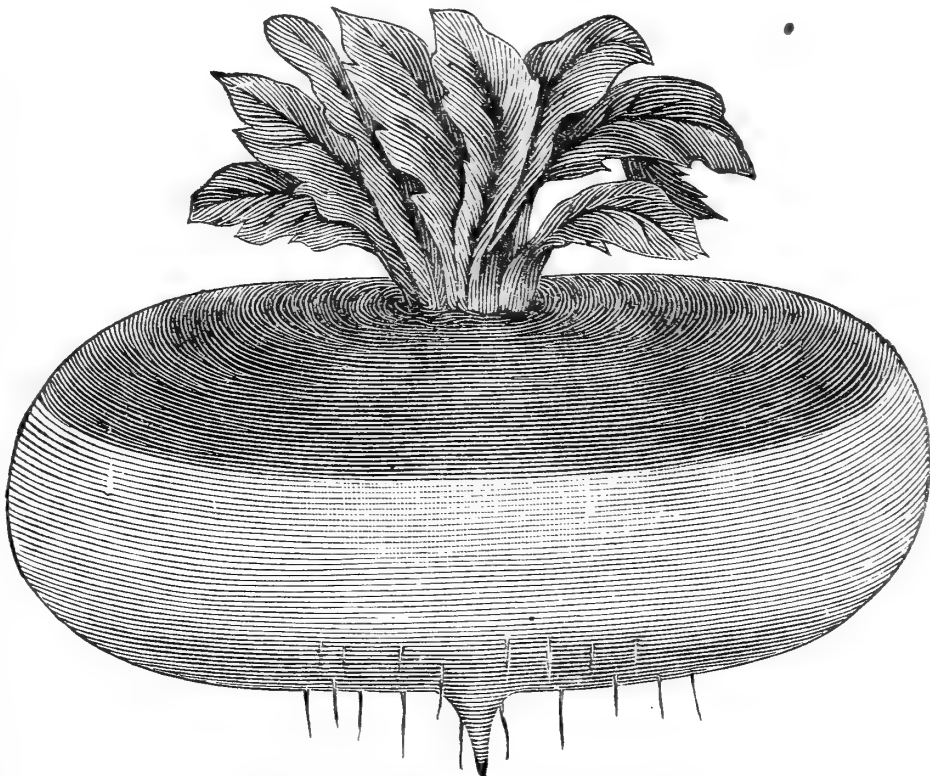
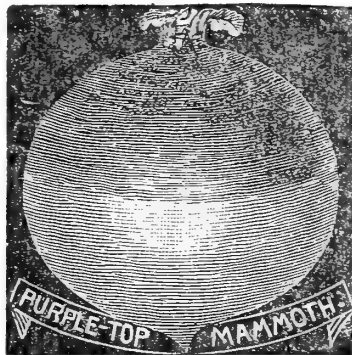
Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 55c., postpaid. By express or freight, lb., 40c.



IMPROVED PURPLE-TOP MAMMOTH.

It is unquestionably the quickest growing, largest and most solid white-fleshed turnip in cultivation, and for early use is unequalled. The flesh is very firm and juicy, the root is of a very distinct purple color, and it remains perfectly solid when growing to a mammoth size; almost no neck, the leaves rising directly from the crown of the bulb. We cannot recommend this too highly, as it has now become the most popular variety for early feed in cultivation.

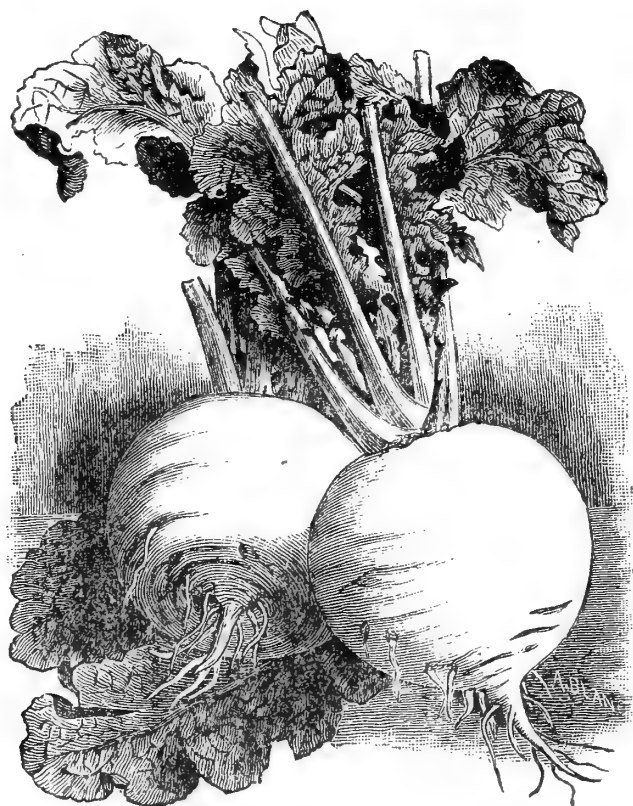
Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 55c., postpaid. By express or freight, lb., 40c.



Early Red, or Purple Top Strap-Leaved.

A. G. RECKARD, Leominster, Worcester Co., Mass., writes: I have had quite a variety of seeds from you this season, and they have all done well.

JOHN S. RUPP, Cumberland Nurseries, Shiremanstown, Pa., Aug. 29, 1887, writes: The seeds I got of you all came up nicely. The Yellow Seeded Butter Lettuce was splendid. The Boston pickling cucumber did exceedingly well, and was very prolific. Beauty Tomato is certainly a beauty. The Cory Corn was a real surprise in its season. We had roasting ears of it on the first of July. The peas and beans also did well. The celery is now in beautiful growth. The Golden Self-Blanching and Giant White Solid are the finest by far of the four varieties I have planted. The White Plume is the poorest, which seed I did not get of you. You may expect to hear from me at seed-buying time next spring.



WHITE GLOBE STRAP LEAVED.

A new variety of perfect globe shape, about six inches in diameter; with smooth white skin, flesh pure white, firm and crisp, and of quick growth. A handsome and valuable variety. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c., postpaid. By express or freight, lb., 45c.

POMERANIAN WHITE GLOBE.

A very desirable variety, valuable alike for either table or stock. Through some of the Western States this turnip is considered one of the best in cultivation and is fast becoming one of the popular sorts. Not so early as the flat varieties. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 55c., postpaid. By express or freight, lb., 40c.

Swedish, or Russian Turnip (Ruta-Baga).

The ruta-baga, Swedish or Russian Turnip, is largely grown for a farm crop; the roots are close grained, very hard, and will endure a considerable degree of cold without injury. They are best preserved in a pit or cellar during the winter, and are excellent for the table early in the spring. Sow in drills two feet apart, and thin out to eight inches in the rows.

FAUST'S IMPROVED RUTA-BAGA.

As ruta-bagas are becoming so popular among growers, after the most careful selection and growing we perfected and introduced this variety last fall for the first time, and it is without doubt the most productive and nutritious of the many in present cultivation. It produces a very heavy weight per acre, keeps sound and good until late in the spring, and is superior to all other Swedes. Try it and you will not be disappointed.

Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c., postpaid. By express or freight, lb., 45c.

IMPERIAL HARDY RUTA-BAGA.

A most excellent sort for either table use or for stock feeding; flesh yellow, solid, firm, sweet and rich; very hardy; yields heavily, and with no tendency to long necks.

Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 55c., postpaid. By express or freight, lb., 40c.

SKIRVING'S PURPLE TOP RUTA-BAGA.

A superior variety, hardy and productive; flesh yellow and of solid texture; grows to a large size, and is a very popular sort for market and field culture.

Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 55c., postpaid. By express or freight, lb., 40c.

LARGE WHITE RUTA-BAGA.

Of large size, rich and sweet flavor; superior alike for table and stock, and invaluable for late spring use. Remarkable for its nutritious properties, solidity and long-keeping qualities. Should be sown late.

Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 55c., postpaid. By express or freight, lb., 40c.

Shamrock.

This variety is immensely popular in the Eastern States, being considered one of the finest purple tops in cultivation. It grows with small top and very few leaves, is an excellent keeper, and good for either stock or table use.

Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 55c., postpaid. By express or freight, lb., 40c.



Every garden should contain some of the following varieties of herbs, both for culinary and medicinal purposes, as they are easily grown, and, when preserved by drying, are ready for use at any season of the year. Care should be taken to harvest them properly, and after having been thoroughly dried they should be entirely excluded from the air. Sow in spring, in shallow drills, one foot apart, covering lightly, and when well up, thin out or transplant.

All the following prices on herbs are postpaid.

	Pkt.	Oz.
	cts.	cts.
Anise. Largely used, like Fennel, for garnishing and seasoning,	5	10
Balm. Used for making balm tea,	5	40
Basil. Sweet; used in stews, soup and sauces, also for highly-seasoned dishes; occasionally a limited quantity introduced into salads. The leaves and tops of the shoots are the parts gathered,	5	20
Borage. Excellent for bees,	5	20
Caraway. Grown principally for the seed, which is used in confectionery and medicine. The under leaves are very often used in soups, in the spring, when tender,	5	10
Coriander. The seeds are used to a great extent in confections; also cultivated for garnishing,	5	15
Dill. Cultivated for the leaves, which are used in soups and sauces, and also to put with pickles,	5	15
Fennel. The leaves, when raw, are highly ornamental, and when boiled, are used to a great extent in many fish sauces,	5	15
Horehound. Chiefly used for medicinal purposes. A great remedy for coughs, colds, etc.,	5	40
Lavender. A popular herb, highly aromatic,	5	15
Marjoram. Sweet; for seasoning,	5	20
Rosemary. An aromatic herb,	5	30
Rue. Used for medicinal purposes; also given to fowls,	5	25
Saffron. Medicinal,	5	15
Sage. The leaves and tender tops are used in dressings and sauces; also used in sausage,	5	15
Summer Savory. For seasoning,	5	20
Taragon,	15	
Thyme,	5	45
Winter Savory. For seasoning,	5	25
Wormwood. This should be cultivated in all poultry grounds, as it is of a highly beneficial nature; also used to a large extent for medicinal purposes,	5	40

Esculent Roots and Plants.

Of all roots and plants we have in the proper season, a most complete assortment, and on application will send full descriptive price list of same.

These comprise Egg Plant, Celery, Cabbage, Lettuce, Tomato, Cauliflower, and all varieties of roots.

MR. WM. G. KEEPSHER, Everly, Clay Co., Ia., writes: I hereby take the pleasure of notifying you of receipt of corn and tomatoes, and am well pleased with them.

FRED. WADEMAN, Moline, Mich., writes: My box of seeds came all right and held out in weight all right. Am very thankful for the extra seeds you sent me. I will try to make out another order for seeds later.

I. V. FAUST: The seeds which I purchased from you the last year have given such general satisfaction, it is a pleasure to submit the following report as to what some of the leading varieties have done in this section. Your selected strain of Extra Early Peas came in nearly four days ahead of all the gardens surrounding my place, and I believe in this early crop I made nearly double the money of years previous. Your Philadelphia grown onion seed is unequalled by any other stock ever used by me, and the sample of new tomato is, I believe, the best of any variety yet introduced, and bids fair to lead the market in this section. Miller's Cream Melon is a most valuable acquisition, and we have some types of same that are excellent. Do you consider seeds secured from these in this latitude as valuable as those of your own growth? Kindly mail me one of your Catalogues for next season and I shall be pleased to send you my order. Your Novelties have all turned out as represented.

Yours truly,

W. T. BAILEY.

Woodlawn, Kan., Oct. 1, 1887.

Tobacco Seed.

General Grant.

This variety is particularly adapted to growing in the Northern States, and is the earliest in cultivation. The leaf has extremely small veins, is very elastic and of the finest texture possible, fully forty-four inches in length and proportionate breadth, and matures its crops as far North as Duluth, Minn.

Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 90c.; lb., \$3.00, postpaid. By express or freight, lb., \$2.85.

TUCKAHOE.

This variety is new, first-class; the leaf is long and extra fine and makes the perfection of a wrapper. It is far preferable to most of the older varieties, as it possesses more body.

Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.25, postpaid. By express or freight, lb., \$3.10.

HYCO.

Another new variety, and the earliest of all cured yellow. Beautiful and highly desirable, as it sells well, being of fine texture and good flavor.

Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 90c.; lb., \$3.00, postpaid. By express or freight, lb., \$2.85.

HESTER.

Recently originated in Granville County, N. C., being of good size, shape, texture and color; ripens early and has no superior, for the yellow type; adapts itself to a wider range of soils than any other yellow variety. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 90c.; lb., \$3.00, postpaid. By express or freight, lb., \$2.85.

FLANAGAN.

Cultivated and extensively used for making sweet fillers and mahogany wrappers. Originated in Henry Co., Va., where it is a popular variety.

Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 90c.; lb., \$3.00, postpaid. By express or freight, lb., \$2.85.

CUBAN SEED LEAF.

The leaves of this variety measure from thirteen to seventeen inches broad and thirty-three inches long. It has the size of the Seed Leaf with the shape and flavor of the Cuban. It has no superior for cigar stocks.

Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 85c.; lb., \$2.75, postpaid. By express or freight, lb., \$2.60.

SEEDLING.

This new variety has proven a most valuable acquisition, being particularly *bright and fine*. Highly recommended by those who have made a thorough trial of it.

Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 90c.; lb., \$3.00, postpaid. By express or freight, lb., \$2.85.

GOLD LEAF.

This variety makes a first-class cutter, wrapper or filler, and is unsurpassed for bright, yellow grades. A cross of the Oronoko and Pryor.

Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 90c.; lb., \$3.00, postpaid. By express or freight, lb., \$2.85.

LANCASTER COUNTY BROAD LEAF.

This variety is more largely grown than any other in Lancaster County and on Duck Island, and for cigar stock, is one of the very best. Single leaves sometimes grow to the size of three and one-half feet long by two and one-fourth feet wide.

Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 70c.; lb., \$2.50, postpaid. By express or freight, lb., \$2.35.

HAVANA.

From seed of our own importation, from the most reliable growers in the famous district of Vuelta de Abajo.

Pkt., 10c.; oz., 50c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50, postpaid. By express or freight, lb., \$4.35.

W. J. PATTERSON, Eden, Ala., September 24, 1887, writes: I can say that you have the best garden seeds I ever used. I had the garden in my settlement, and I had tomatoes that weighed seventeen ounces. They are the best, so you may not be afraid of them. I will give you the names of some gardeners.

PETER SHEAFER, Rothsville, Lancaster Co., Pa., writes: The seeds which I got from you came first rate.



Tobacco.

Bird Seeds.

CANARY, BEST SICILY. Our direct importations in original sacks. By express or freight, per peck, 75c.; bush. of 60 lbs., \$2.90.

HEMP. Best Russian. By express or freight, peck, 60c.; bush., of 40 lbs., \$2.00.

MAW. By express or freight, lb., 17c.; 10 lbs. and over, per lb., 15c.

MILLET. Best German. By express or freight, peck, 40c.; bush., of 50 lbs., \$1.75.

RAPE. Best German. By express or freight, lb., 10c.; 10 lbs. and over, 7c. per lb.

FINEST MIXED BIRD SEED. In proportions, as recommended by the best German bird fanciers, and thoroughly re-cleaned, and put up in beautifully lithographed pound boxes. By express or freight, 50 lb. cases, \$3.60; 100 lb. cases, \$5.75.

RECLEANED SICILY CANARY. Put up in same manner; same prices.

BIRD GRAVEL. In cases containing thirty-six boxes each, \$1.10 per case.

Grass and Clover Seeds.

We are most particular in the purchase of our grass seeds to procure them from a source where there is no danger of foreign seeds having become mixed with them, as we fully appreciate the great damage which some of these will create if once introduced upon the soil. Many a farmer has well nigh suffered the loss of the value of his land, from a careless selection of seed containing these injurious varieties. We could offer numerous testimonials from many of the leading farmers of the country, setting forth the purity of our grass seed stocks, if space in our Catalogue would permit same. We guarantee, however, that all we offer is of the best quality and specially cleaned. The following prices will generally hold good, but slight changes in some instances will occur, so that we shall have to hold the prices quoted subject to general market fluctuations.

EXTRA CLEAN KENTUCKY BLUE GRASS.

Specially valuable for pasture grass, thriving best on dry, rich limestone lands. Used also by some in lawn grass mixtures.

Qt., 25c., postpaid. By express or freight, qt., 15c.; bush. (14 lbs.), \$1.50.

TIMOTHY.

Of this well-known and popular variety of grass we offer a particularly choice grade of seed, free from all injurious grasses, and thoroughly re-cleaned.

By express or freight, about \$2.75 per bush. of 45 lbs.

SWEET VERNAL GRASS.

Very useful in a mixture of other grasses, being of early growth and also imparting a most agreeable odor when cut for hay.

Kentucky Blue Grass.

Lb., 60c., postpaid. By express or freight, lb., 45c.; bush. (10 lbs.), \$4.00.

HERD, or RED-TOP GRASS.

Valuable as a mixture in either hay or pasture grasses. Succeeds well in almost any soil, moist or dry.

Qt., 20c., postpaid. By express or freight, qt., 10c.; bush. (10 lbs.), 90c.; in sacks of 50 lbs., \$3.10 per sack.

ENGLISH RYE GRASS.

A nutritious and valuable grass for meadows and permanent pastures.

Qt., 30c., postpaid. By express or freight, qt., 20c.; bush. (24 lbs.), \$2.25.

ITALIAN RYE GRASS.

Yields early and abundant crops, and thrives in almost any soil.

Qt., 30c., postpaid. By express or freight, qt., 20c.; bush. (18 lbs.), \$2.25.

ORCHARD GRASS.

One of the best pasture grasses for stock, also desirable for shady places. Should be sown in mixture.

Qt., 30c., postpaid. By express or freight, qt., 20c.; bush. (12 lbs.), \$2.25.

HUNGARIAN MILLET.

A valuable annual soiling and forage plant, growing well in most any soil.

By express or freight, bush. (48 lbs.), \$1.50

GOLDEN, or GERMAN MILLET.

Will grow in almost any soil or climate, and is valuable as an annual hay or fodder crop, the yield in hay or seed being larger than any other variety.

Lb., 25c., postpaid. By express or freight, lb., 10c.; bush. (50 lbs.), \$1.75.



Kentucky Blue Grass.



Orchard Grass.

TALL MEADOW OAT GRASS.

Highly recommended for soiling, and also valuable for permanent pasture.

Qt., 30c., postpaid. By express or freight, qt., 20c.; bush. (13 lbs.), \$3.00.

SHEEP'S FESCUE.

An excellent variety for sheep pastures. Short and dense in growth.

Lb., 45c., postpaid. By express or freight, lb., 30c.; bush. (12 lbs.), \$2.75.

JOHNSON GRASS.

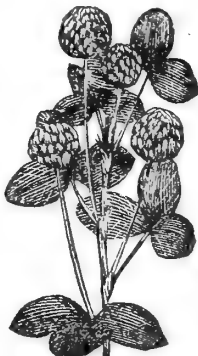
This has become one of the most popular grasses in the Southern States, and will undoubtedly become a general favorite throughout the country when it is more extensively known. It is perennial, very nutritious and a rapid grower; comes early in the spring, and grows until cut down by the frost in the fall. Excellent both as a grazing and hay grass.

Lb., 40c., postpaid. By express or freight, lb., 25c.; bush. (25 lbs.), \$4.00.

ALSIKE, or HYBRID CLOVER.

Sow in spring or fall. Valuable both for pasturage and soiling, and much liked by bees.

Lb., 45c., postpaid. By express or freight, lb., 30c.; 25 lbs. or more, 25c. per lb.



Alsike, or Hybrid Clover.

JOHN H. EVERY, Dunedin, Otago, New Zealand, writes: Your note of June 18th, and seeds ordered, arrived all safe. Thanks for prompt despatch and also for the number of extra seeds sent. I shall have a display of flowers this season. I send herewith P. O. Order for \$2.25 and a small order. I hardly need any more seeds, for I have a large supply; but I must say I like your Catalogue, and hope to do more business with you next season.

WHITE DUTCH CLOVER.

Used by some in a lawn grass mixture. Thrives best in damp locations.

Oz., 5c.; lb., 50c., postpaid. By express or freight, lb., 35c.; 5 lbs., and over, 30c. per lb.

BOKHARA CLOVER.

Particularly desirable for bees, as it affords an abundance of excellent food throughout the entire season.

Lb., 60c., postpaid. By express or freight, lb., 45c.

LUCERNE, or ALFALFA.

This variety lasts a number of years, is early and productive; succeeds in any good soil, and is particularly valuable for the South, largely increasing the fertility of the land.

Lb., 45c., postpaid. By express or freight, lb., 30c.; 25 lbs. or more, 25c. per lb.

RED CLOVER, MEDIUM.

Market price, day of shipment. Prices made for any quantities on application.

RED CLOVER, MAMMOTH, or PEA VINE.

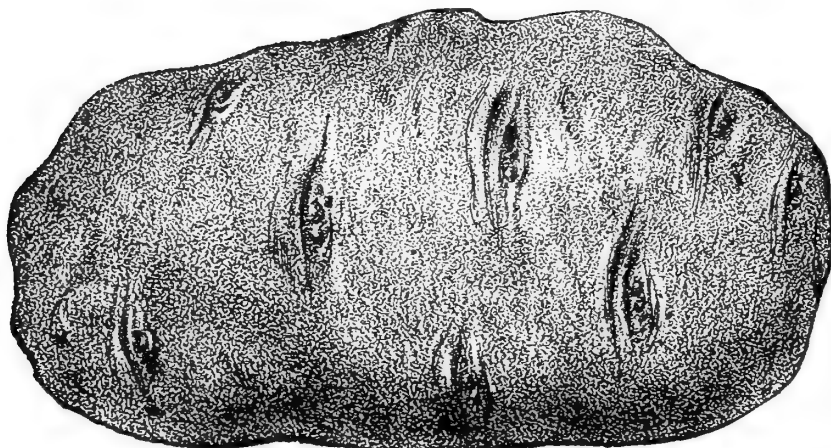
Grows five to six feet high, and is valuable for plowing under for manure. Market price, day of shipment. Prices made for any quantity on application.

FAIRMOUNT PARK LAWN GRASS SEED.

This mixture is far superior to the cheap grades offered by many houses, and for full particulars and prices, see inside of last page of cover.



Red Clover, Medium.

CHOICE SEED POTATOES..

Pearl of Savoy.

of potatoes. The change of soil is likewise highly advantageous. We use the utmost care to make shipments when there shall be no danger from freezing.

The price of any of the following varieties (in small quantities) is 40c. per lb., or 3 lbs. for \$1.00, postpaid. The price per peck, bushel or barrel, means that freight or express charges, for transportation, shall be paid by the purchaser. If large quantities, or varieties not catalogued, are wanted, write for special quotations, and we will make you as reasonable prices as any reputable house in the trade.

We make no charge for cartage or barrels.

EARLY BEAUTY OF HEBRON.

One of the best early sorts, pure white skin and flesh, of excellent flavor, good keeper, and highly productive. It ripens fully a week in advance of the Early Rose, is larger in size and solid to the centre.

Peck, 60c.; bush., \$1.60; bbl., \$3.50.

PEARL OF SAVOY.

There is no doubt but what this is one of the earliest (if not, indeed, the earliest) potato in cultivation. In many instances it has matured from twelve to fifteen days earlier than the Early Rose, and its enormously productive qualities added to this make it one of the most desirable varieties that can be grown. It is the result of a hybridization of the two favorite sorts, Clark's No. 1 and Extra Early Vermont, and is a great improvement over even these most popular sorts. It is of a hardy and vigorous habit and free from disease. Has yielded from five hundred to seven hundred and fifty bushels per acre.

Peck, 60c.; bush., \$1.60; bbl., \$3.75.

EARLY ROSE.

Prince Edward Island. This variety is too well known to need any lengthy description, but it is of the utmost importance to the planter that the seed should be pure and true, and not the poor mixture that is oftentimes sold for this favorite variety. Our seed stocks are procured directly from the Prince Edward Island, and will be found particularly early and productive.

Peck, 50c.; bush., \$1.50; bbl., \$3.25.

VANGUARD.

Another extremely early variety and one of excellent quality. Its yield is about equal to the extra early varieties and in appearance it closely resembles the Early Rose. It is a variety that has given very good general satisfaction.

Peck, 65c.; bush., \$1.70; bbl., \$3.90.

CLARK'S NO. 1.

A variety very popular in the Eastern States, and cultivated by a large number of the farmers as an extra early sort, being a few days earlier than the Early Rose. The flavor is excellent, it cooks mealy, and is very productive.

Peck, 65c.; bush., \$1.70; bbl., \$4.25.

MAGNUM BONUM.

This potato is fast coming into popularity, being free from all disease, of excellent table qualities, and one of the best of keepers. It is as early as the Early Rose, yielding a good crop of large-sized potatoes, very much resembling the old favorite Peachblow, of which variety it is a seedling. The flesh is white as snow and very mealy, either boiled or baked, and the potatoes will keep in excellent condition until June. It has made nearly six hundred bushels to the acre without manuring. Good either as an early or late variety.

Peck, 60c.; bush., \$1.50; bbl., \$3.75.

GARFIELD.

A new variety that has proven itself of real value. When cooked, it is pure white, mealy, fine grained and of excellent quality.

Peck, 65c.; bush., \$1.65; bbl., \$3.85.

WHITE STAR.

This is a new variety and is considered one of the most certain croppers in cultivation. Its quality is excellent, and its ability to resist blight makes it particularly valuable. Its tubers are uniform in shape, large and oblong, and when baked or boiled are unsurpassed in flavor. It is medium early and remarkable for its fine keeping qualities. For market it is one of the most profitable sorts grown.

Peck, 60c.; bush., \$1.50; bbl., \$3.60.

BURBANK'S SEEDLING.

A medium early variety, with white skin, few eyes and fine-grained flesh.

Peck, 50c.; bush., \$1.50; bbl., \$3.40.

DAKOTA RED.

The tubers of this variety are large, handsome, long and wedge-shaped. It is entirely free from rot, and one of the most productive sorts grown. It is less subject to damage by drought than any other variety, as its roots grow deep into the soil, and under the most adverse circumstances it has made excellent crops. The flesh is white, the eyes irregular and few, and the flavor very much like the old Peachblow. Valuable for main or late crops.

Peck, 50c.; bush., \$1.50; bbl., \$3.50.

MAMMOTH PEARL.

This is a variety of recent origin from the State of Ohio, and has become quite popular as a medium late sort. It has white skin and very white flesh, is free from rot and never hollow, is a strong and vigorous grower, and the vines standing upright protect the hill from the hot rays of the sun. Very productive and a good keeper.

Peck, 60c.; bush., \$1.50; bbl., \$3.50.

WHITE ELEPHANT, or LATE BEAUTY OF HEBRON.

We append the latter name as the so-called two varieties are identical, and it would be a waste of space to list them separately. It is a variety of great excellence, being a cross of the Garnet Chili and White Peachblow. The tubers grow to an immense size, but this in no way impairs their solidity, as they keep without decay until far into the spring. It is one of the best sorts to resist disease, its quality is excellent, and its productiveness second to no other variety. Our seed stock is perfectly pure and true, and we unhesitatingly recommend it as one of the best for a late crop.

Peck, 60c.; bush., \$1.50; bbl., \$3.50.

EMPIRE STATE.

This is considered by many the most perfect potato for general cultivation. It is smooth, the skin and flesh white, cooks evenly and is of excellent flavor. It is a seedling of the White Elephant and usually grown for main crop, and has the reputation of never producing any hollow potatoes. The vines are vigorous in growth, and the yield has in all instances been most satisfactory. A good keeper.

Peck, 60c.; bush., \$1.60; bbl., \$3.60.

IMPROVED YELLOW JERSEY SWEET POTATO.

This variety is not surpassed by any other, being highly productive and by far the best for general culture. It is universally grown for the Philadelphia and New York markets.

Peck, 65c.; bush., \$1.75; bbl., \$3.75.



NEW JAPANESE BUCKWHEAT.

This is an entirely new and distinct variety of buckwheat, and, until last year, was unknown to the public generally. We hesitated to give it a place in our last Catalogue, as we were not sufficiently acquainted with its characteristics and merits to warrant us doing so. But, having at length made a most rigorous test of it, and having found it in all essential matters to fully come up to claims made, we not only catalogue it this year, but also add our strongest recommendation, and believe it will be to the interest of every one growing buckwheat to procure seed stock of this variety. The kernels are twice the size of any variety grown in this country, and their shape is peculiar and very distinct, and likewise their color being a rich, dark shade of brown. It branches more than any of our domestic sorts; the straw is much heavier, and it does not need to be sown so thickly, and its productive qualities are enormous. It has in numerous instances ripened a week earlier than the Silver Hull, and yielded twice the quantity of that favorite variety. It seems to do well in any climate in which other varieties have been raised, and has made excellent crops in northern New Hampshire. The flour made from it is equal in quality to that of any other buckwheat, and, in fact, we believe it to be better. Our seed stock is grown directly from seed brought to this country from Japan, and we know it to be perfectly reliable and true. Give it a trial, and satisfy yourself as to its merits.

Pkt., 10c.; lb., 40c., postpaid. By express or freight, lb., 25c.; peck, \$1.15; bush., \$4.25.

KAFFIR CORN.

A New Variety of Sorghum, Cultivated for both Forage and Grain.



Kaffir Corn.

This new variety of sorghum is most distinct in its nature from any other variety in cultivation. The plant is low, stocky and perfectly erect, has wide foliage, and produces from two to four heads of grain on each stalk. These heads are long and narrow and well filled with grain which, when made into flour, has been found more nearly analogous to wheat than any other grain of its class. The plant grows from four and one-half to six feet high, and the whole stalk, as well as blades, cures into excellent fodder and are available in all stages of growth for green feed, stock of all kinds being particularly fond of it, while its quality is not surpassed by any other variety. It will make a pay-

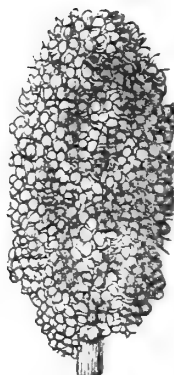
ing crop on land that will not yield corn or Wheat sufficient to pay for their culture. It will make a fine crop of forage if cut in early bloom, and the shoots that then follow will mature full crop of seed and forage. It is as early in its growth as the Minnesota Early Amber Cane, and matures its seed about the same time. Both the grain and the whole plant may be fed either green or dry. It is abundant in yield and reliable in all seasons, and a superior crop in both quantity and quality. It does not make a hard and cane-like growth, as other sorghums usually do, but keeps green, and is juicy and brittle to the last. It is less exhaustive to the land, and its low and manageable growth and ease of cultivation and harvesting are some of its distinctive characteristics. It does not stool from the roots, but branches from the top joints, and its foliage is wide and ample. It is of the utmost value in Southern sections, as it will resist long droughts and sustain but little, if any, damage. The seed-heads grow from ten to twelve inches in length, and the product of grain will average from fifty to sixty bushels to the acre. It can be grown successfully as far North as Minnesota or New York, and the flour made from it much resembles wheat in taste, being, if anything, sweeter, and is undoubtedly a nutritious and wholesome food for the human family. It bears mowing in the rows, and can be put thick, and, if desired, cultivated the same as our common Indian Corn, and requires but from four to five pounds of seed to the acre. We are much interested in it ourselves, and trust that all of our customers, who can, will give it a thorough trial. It will result to your advantage.

Liberal size pkt., 10c.; lb., 50c., postpaid. By express or freight, lb., 35c.

Mrs. J. C. COOVER, Greenvale, Kan., writes: I have been very agreeably surprised in receiving your large bulk of seeds.

SARAH O'NEILL, Willow Wood, Lawrence Co., O., writes: I got the best seeds I ever have grown, especially the Belgian Oats. Much success to you.

Mrs. MARY V. GARDNER, Frederick's Hall, Louisa, Va., writes: Am more than pleased with seed purchased of you.

BROWN DHOURA CORN.

*Brown
Dhoura Corn.*

This is one of the grandest of all forage plants, and its nutritious properties should in nowise be under-estimated. It is a most natural food for cows and sheep, its stalks being eaten by them in a greedy manner, and the grain is a superior food for fowls, as good as wheat or barley for horses. It is of easy and simple culture, and when grown for grain should be planted in hills the same as Indian Corn. It has yielded two hundred bushels of cleaned grain per acre. When grown for fodder, sow in drills from two to three feet apart; and bear in mind that it is of the utmost value because of its certainty to produce heavy crops on poor, dry soil. Our sales last year were so enormous that, long before the close of the season, our stock became exhausted, and we had to refuse many desirable orders. The reports upon it from all sections are of a decidedly flattering nature, and it has proven in every instance of a most satisfactory character. We have devoted a great deal of space to it this year, and fully believe that we shall be able to fill all orders received. We say this particularly for the benefit of those to whom we had to return purchase price last year in place of seed.

Pkt., 10c.; lb., 40c., postpaid. By express or freight, lb., 25c.; 3 lbs., 70c.

NEW BRAZILIAN FLOUR CORN.

This is a rare variety of Indian Corn which grows rapidly and matures medium early, producing ears seven to nine inches long, with small cob and deep grain. The grain is white and floury, and when ground yields a flour equal in every respect to the best wheat. It should be cultivated the same as other field corn, and on good soil will grow from eight to ten feet high. It generally makes from six to seven full ears on a stalk. If planted early in the spring, it will ripen in almost



NEW BRAZILIAN FLOUR CORN

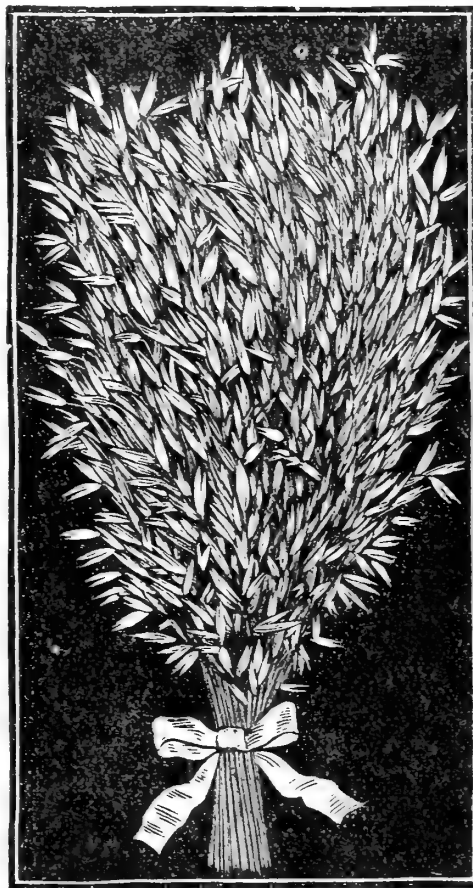
any climate; and as a forage plant it is one of the most valuable in cultivation, either in a green or dry state, owing to its great stooling properties, abundance of blades, and size and rapidity of growth. It will yield more and better fodder than any other corn grown, and fully equal to the best varieties of Sugar Corn for boiling or roasting in the green state. It is further equally as good as the best wheat for making bread and all other culinary purposes, and will make five times as much flour to the acre as wheat. Per good-sized packet, with full directions for culture on each, 10c.; lb., 35c., postpaid. By express or freight, lb., 20c.; peck, 95c.; bush., \$3.50.

New Self-Husking Field Corn.

This variety of field corn is the earliest in cultivation, ripening fully ten days before the Early Canada. Its great merit, however, lies in its most distinct feature (one possessed by no other corn) of stripping itself clean of its husks, and this peculiarity makes it of great value where large areas of field corn are grown. The plant is dwarf in habit, with large ears averaging ten inches in length, while the cob is small; grain of an amber color. It generally produces three ears to the stalk and, even under ordinary cultivation, seldom confining itself to one.

Those who have tested it pronounce it a most valuable acquisition to the corn family, and as its merits have been so thoroughly tested we recommend it to our customers, believing that they will find it immensely to their profit to grow.

Pkt., 10c.; lb., 40c., postpaid. By express or freight, lb., 25c.; peck, 70c.; bush., \$2.75.

Pringle's Progress Oats.

Pringle's Progress Oats.

We believe if the farmer prefers grain to straw, the Progress will suit every time.

Pkt., 10c.; lb., 40c.; 3 lbs., \$1.00, postpaid. By express or freight, lb., 25c.; peck, 90c.; bush., \$3.00.

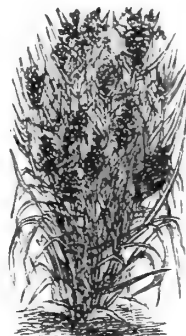
Spring Wheat.**SASKATCHEWAN FIFE.**

This is known as the most desirable variety of spring wheat in cultivation. It is unequalled for productiveness, earliness and vigor, and singularly exempt from smut and other diseases. Its yield will compare favorably with winter wheats, and we have never known of its having failed to give good satisfaction.

Pkt., 10c.; lb., 35c.; 3 lbs., 95c., postpaid. By express or freight, lb., 20c.; peck, 75c.; $\frac{1}{2}$ bush., \$1.35; bush., \$2.60; 2 bush., \$4.80.

Teosinte.

(Reana Luxurians).



Teosinte.

This new and gigantic fodder plant, of recent introduction from Central America, somewhat resembles Indian Corn, and gives promise of soon becoming the leading forage plant for this latitude and the South. It produces a great number of shoots growing twelve feet high, thickly covered with leaves, and yielding such an abundance of forage that one plant is considered to be amply sufficient to feed a pair of cattle for twenty-four hours. As a soiling or fodder plant in the South, it surpasses either corn or sorghum, and in the extreme South is a perennial. The leaves are long and broad, and the stalk full of sweet sap.

Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 55c.; lb., \$2.15, postpaid. By express or freight, lb., \$2.00.



SEED CORN.

HICKORY KING.

(See Novelties, page 7.)

The following varieties of seed corn have been grown with the greatest care and in sections best adapted for their respective successful cultivation. We have also exercised the utmost prudence and vigilance in the selection and curing of our stocks, and we know them to be perfectly pure and their germinating properties unsurpassed.

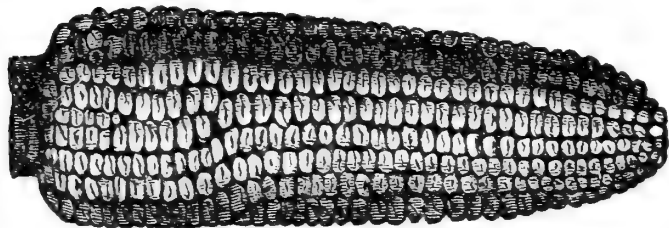
GOLDEN BEAUTY.

This is a variety of vigorous growth, attaining from eight to ten feet in height, each stalk producing from one to two ears, which are large, of perfect shape, containing from ten to fourteen rows and filling out well to the end of the cob. It matures as early as most varieties of Golden Dent, has a small cob, is easily shelled and surpasses all others in size, appearance and productiveness. In the State of Pennsylvania it has yielded over one hundred and fifty bushels to the acre, and is the largest grain yellow dent corn in cultivation.

Pkt., 10c.; lb., 40c., postpaid. By express or freight, peck, 55c.; bush., \$1.75; six bush. or more, \$1.60 per bush.

FARMER'S FAVORITE GOLDEN DENT.

The ears of this variety are of good size, with very small cob and large, deep grains, of a beautiful, bright, golden yellow color. The stalks grow from eight to ten feet high, taking a strong hold on the ground, and for main crop it is one of the best standard sorts in cultivation, frequently yielding from ninety to one hundred bushels of shelled corn to the acre. It makes abundant fodder and produces well, even on light land, where many other varieties will not yield a good crop. It is early and prolific, and has given the utmost satisfaction wherever grown.



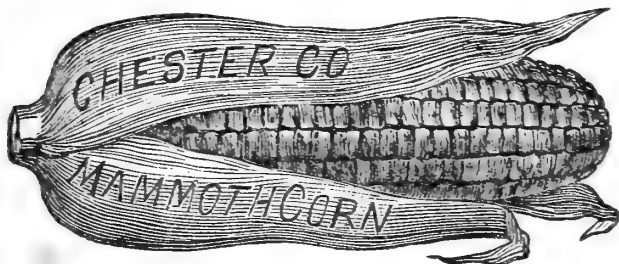
Farmer's Favorite Golden Dent.

Pkt., 10c.; lb., 40c., postpaid. By express or freight, peck, 55c.; bush., \$1.75; six bush. or more, \$1.50 per bush.

CLOUD'S EARLY YELLOW DENT.

This corn presents a rich and fine appearance and has taken many premiums at stock fairs. It is early and vigorous in growth, and will stand severe droughts, sustaining but little injury. The ears are set low and are of large size, well filled and deep grained, and its yield is much greater than those of ordinary varieties. Our seed stock is pure and has been selected with the utmost care.

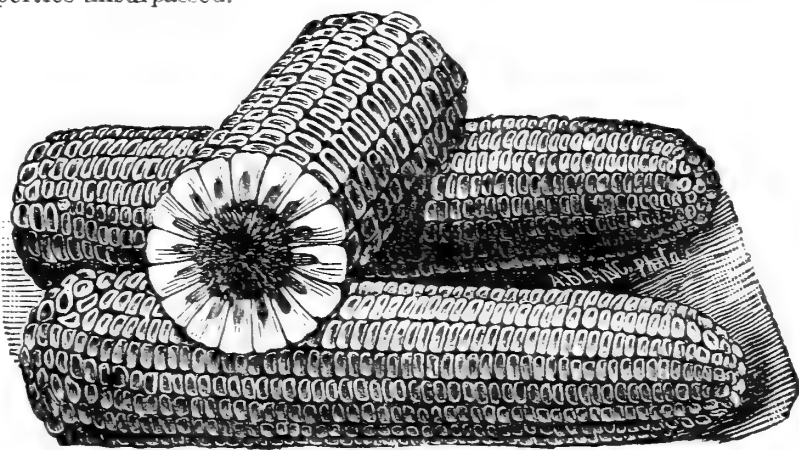
Pkt., 10c.; lb., 40c., postpaid. By express or freight, peck, 70c.; bush. \$1.75; six bush. or over, \$1.60 per bush.



CHESTER COUNTY MAMMOTH.

This variety of corn yields, under good cultivation, from one hundred to one hundred and fifty bushels per acre of the very best quality of shelled corn. It is one of the largest yellow varieties of field corn in cultivation, growing twelve to sixteen feet high, and taking a firm, strong hold in the ground, and is highly recommended for stock. The quantity of grain produced on each ear, together with the comparative smallness of the cob, make it one of the most desirable varieties grown.

Pkt., 10c.; lb., 40c., postpaid. By express or freight, peck, 55c.; bush., \$1.75; six bush. or over, \$1.50 per bush.



Golden Beauty.



COMPTON'S EARLY YELLOW FIELD CORN.

This is one of the earliest varieties of field corn grown, ripening in eighty to eighty-five days from time of planting. The ears are of good size, and contain from ten to twelve rows of yellow, flint corn of good quality. It is very productive and will make an excellent crop if planted as late as the first of July, and does well on light soil and ripens in fine condition in localities where the season is short. This is the result of years of patient labor to produce a very early variety of corn that will make a good-sized crop, and at the same time escape the early frosts. It is particularly valuable for mountainous regions and latitudes north of Pennsylvania.

Pkt., 10c.; lb., 40c., postpaid. By express or freight, peck, 75c.; bush. \$2.25; ten bush. or more, \$2.00 per bush.

GENUINE HIWASSEE MAMMOTH.

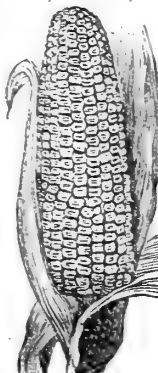


Genuine Hiwassee Mammoth.

This valuable variety of corn has the reputation of producing some of the largest and best crops of white dent corn grown. Both ear and grain are large, very similar to the Chester County Mammoth in size, shape and growth; and is sometimes catalogued as White Surprise and Parrish White. It is a variety that is particularly valuable for the Southern, Western and Middle States. We have the genuine stock, grown from the original introduction still under our control.

Pkt., 10c.; lb., 40c., postpaid. By express or freight, peck, 60c.; bush., \$2.00; three bush. or more, \$1.70 per bush.

THE LEAMING CORN.



Leaming Corn.

This is a particularly good variety of corn for withstanding severe droughts, which characteristic is owing to its earliness, strong and vigorous growth, and its stocky and leafy nature, as it enables it to stand up until ripe, thus protecting the soil from dryness, caused by the heat of the sun. The ears are of good size; cob red and small, with a deep, large grain of bright yellow. It is somewhat of a dent variety and is a valuable sort to plant when it is desired to remove it in time to seed the ground for fall crops. Yield, from eighty to one hundred bushels per acre. If planted by the first of June, it will generally ripen and be fit to husk and crib early in September.

Pkt., 10c.; lb., 40c., postpaid. By express or freight, peck, 55c.; bush., \$1.70.

BLUNT'S PROLIFIC.

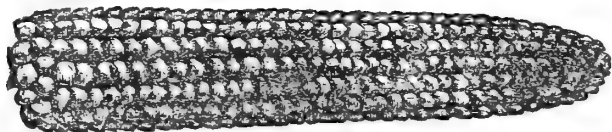
This variety of corn is principally used for soil-ing purposes. It is an eight to ten-rowed white flint, with short, well-shaped ears and white cob. It matures early and the stalks are unusually leafy, bearing from four to six ears each. In the Eastern States this corn is known as mammoth ensilage, and for these purposes has no superior.

Pkt., 10c.; lb., 40c., postpaid. By express or freight, peck, 50c.; bush., \$1.60; six bush. or more, \$1.50 per bush.

PIPE STEM, or TOP-OVER CORN.

This is a most distinct and remarkable yellow flint variety of corn, the ears being six and one-half to eight and one-half inches long, with ear stalks not as large as at pipe stem. The kernels cover each end of the cob completely, topping it nicely over—hence *Pipe Stem*, its name. It ripens early and can be planted thicker than any other corn in cultivation and is easy to *Over Corn*. harvest and husk. It is hardy, a vigorous grower, yields abundantly and will stand any amount of cold and wet weather.

Pkt., 10c.; lb., 40c., postpaid. By express or freight, lb., 10c.; peck, 70c.; bush., \$2.45.

**QUEEN'S GOLDEN POP CORN.**

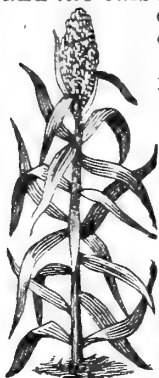
This is by far the most valuable variety grown, and its prolific qualities cannot be over-estimated. Its beautiful appearance, when popped, easily distinguishes it from other varieties, being of a clear, snow white, one kernel often expanding to a diameter of nearly an inch. The stalks grow nearly six feet high, and the ears, which are particularly fine and large, are produced in great abundance. Mr. Queen, the originator, says: "It is so far ahead of all others that I have seen or tried, as to be beyond comparison in every respect, in yield, in sturdy growth, in size, and in color when popped—being of a delicate golden yellow. Above all, is its exceeding tenderness when popped, together with its delicious and delicate taste."

Pkt., 10c.; lb., 40c., postpaid. By express or freight, lb., 10c.; fifty lbs., \$2.50.

WHITE RICE POP CORN.

A variety most popular in the Western States and one that is highly productive. The kernels are fine, white and pointed, and the ears from four to five inches in length and from one to one and one-fourth in diameter. A favorite variety with retail grocers.

Pkt., 10c.; lb., 40c., postpaid. By express or freight, lb., 10c.; 50 lbs., \$2.50.

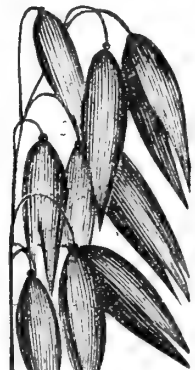


Improved Evergreen Broom Corn.

IMPROVED EVERGREEN BROOM CORN.

This is a particularly valuable variety of broom corn to growers, as it does not get red in the field before cutting, but is strictly a green variety of brush, and for that reason will always command the highest price in the market. It is free from crooked brush, stands up well and grows from eight to ten feet high. It ripens early and is fine and straight. About five hundred-weight of broom may be raised on an acre, and the seed is worth nearly as much as oats for feed. This can be made a most paying crop to the farmer.

Pkt., 10c.; lb., 40c., postpaid. By express or freight, lb., 10c.; peck, 75c.; bush., \$2.50.

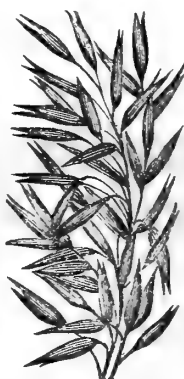
WELCOME OATS.

Welcome Oats.

Usually grow from five to six feet high, with strong, straight straw, which is not liable to be prostrated by either wind or rain. The grain is remarkably large and handsome, full and plump, with thin close-fitting husks. They are of vigorous growth and fully a week ahead of all other varieties in ripening, and for these reasons yield most excellent crops. They are also very valuable for extreme Southern sections, giving a good yield, where other varieties would make crop a failure. Half the seed, per acre, that is used for other varieties, will do for this, as the sowing should not be nearly so thick as for other oats and even then they will far out-yield any others in cultivation. They weigh from forty-seven to fifty pounds per measured bushel, the heads being from eighteen to twenty-three inches in length.

Pkt., 10c.; lb., 40c.; 3 lbs., \$1.00, postpaid. By express or freight, peck, 35c.; bush., \$1.20; 10 bush. or over, \$1.05 per bush.

J. W. PAYNE, Millersburg, Ky., writes: Last spring I received a sample packet of tomato seed, No. 64, I tested them, and notwithstanding the very dry weather, they did well, bearing a heavy crop of large, smooth and very fine flavored tomatoes, each being about the same size and shape. Will try them again next summer.



White Belgian Oats.

WHITE BELGIAN OATS.

This is a standard and most prolific variety of spring oats, and has made from eighty to one hundred and thirty-six bushels per acre on ordinary land. They are early, plump grained and have thin husks. In some sections where it has been grown largely, it has gained an excellent reputation, particularly on upland, with fertilizers or other manures. Our stocks of all varieties of oats have been most carefully selected and grown for the *express purpose of seed*.

Pkt., 10c.; lb., 40c.; 3 lbs., \$1.00, postpaid. By express or freight, peck, 30c.; bush., \$1.10; 10 bush. or over at \$1.00 per bush.



Silver-Hull Buckwheat.

SILVER-HULL BUCKWHEAT.

An excellent variety for bees, continuing in bloom much longer than the common sorts. Valuable also for its early maturing properties, and under the same conditions will yield twice the quantity per acre of ordinary buckwheats. The flour is whiter and more nutritious, and a saving of fifteen to twenty per cent. may be made in grinding, owing to its thinness of husks.

Pkt., 10c.; lb., 40c., postpaid. By express or freight, peck, 45c.; bush., \$1.75. For larger quantities, **write for special prices.**

MANSHURY BARLEY.

Manshury Barley.

A six-rowed barley with very long heads, well filled and heavy. It ripens early and has been known to yield sixty-six bushels per acre, the measured bushel, weighing over fifty pounds. It is easy to harvest, having strong and upright straw, and is without doubt the most prolific and reliable standard variety in cultivation.

Pkt., 10c.; lb., 40c., postpaid. By express or freight, peck, 50c.; bush., \$2.00; 10 bush. or over at \$1.75 per bush.

MAMMOTH RUSSIAN SUNFLOWER.

This may be grown to great advantage by planting in waste pieces of ground, from early spring to the latter part of July, as it is an excellent and cheap food for fowls, and has so strongly recommended itself to large farmers and poultry breeders that many say they could not do without it. It is greedily eaten, healthy and fattening, and will produce a lustrous plumage and strong and excellent condition generally. Three quarts of seed will plant an acre and it can be raised much cheaper than corn, and for these purposes is far more desirable. As an *egg-producing food* it is unsurpassed. Its leaves make very good fodder, and in some of the prairie states of the West its strong, thick stalks are found valuable for fuel.



Mammoth Russian Sunflower.

Liberal-sized pkt., 10c.; pt., 15c.; qt., 25c., postpaid. By express or freight, qt., 10c.; peck, 70c.; bush., \$2.40; 5 bush. or over at \$2.25 per bush.

EARLY ORANGE SUGAR CANE.

This is the most popular variety grown in the South and is undoubtedly best adapted to that climate. Its habits and culture are very similar to those of the Early Amber. Our seed is most carefully selected, and the varieties will be found true and distinct.

Pkt., 10c.; lb., 30c.; 3 lbs., 80c., postpaid. By express or freight, lb., 15c.



Kenney's Early Amber Sugar Cane.

KENNEY'S EARLY AMBER SUGAR CANE.

This is the favorite variety of the North, and from the most thorough and extensive test we have found it to be without an equal in value. It can be cultivated in almost any section of the country, as it is early and most vigorous in growth, reaching generally twelve feet in height and standing well up. The seed is very nutritious and valuable, for horse or cattle food, and is greedily eaten by poultry, much increasing their egg production. Also an excellent ensilage or fodder plant. It has been raised with great success as far North as St. Paul, Minn., and will yield all the way from one hundred and fifty to two hundred and eighty gallons of syrup per acre.

Pkt., 10c.; lb., 30c.; 3 lbs., 80c., postpaid. By express or freight, lb., 15c.; bush., \$2.50.

Your seeds gave good satisfaction with me last season. I want a new drill, send prices.
JACOB GILGER,
Shiloh, O.

All the seed we got from you done very well.

MRS. JOHN ROLLEY, Frenchville, Pa.



For Flower Seed Novelties, see pages 15 and 16 of this Catalogue.

Annuals grow, bloom and die the first year from seed.

Full directions for culture on packets, which are sent postpaid, on receipt of Catalogue price.

YOU MAY SELECT SEEDS TO THE VALUE OF \$1.35 FOR EACH ONE DOLLAR SENT US, and may further select seeds free of charge, to cover the cost of remitting money to us, as by any of the methods enumerated on first page of cover.

In this department of **Annuals** we include not only those varieties that bloom and die the first year, but also those **Perennials** which flower freely the first year from seed.

These Annuals are valuable treasures to both the amateur and professional gardener. There is no spot in the garden that these beautiful flowers will not grace by their presence, and many such places may be thus most successfully utilized, which other spring flowers have left unoccupied, or where plants may have unexpectedly failed. They all have their several tastes, some delighting in shade and some in sunshine; some desiring a cool clay bed, like the pansy, while others will make themselves comfortable in a sandy soil and under a burning sun. There is hardly a situation or soil where some of them will not thrive, and by carefully reading their characteristics, as set forth in the following pages, you will be able with little difficulty to choose such varieties as are best suited to the location you may have for their culture. The failures that many have experienced in flower culture are largely due to improper treatment of seeds and plants, and having neglected to follow the directions as printed on the back of packets. Read these carefully and observe them fully, and you will find no trouble in producing the most gratifying results.

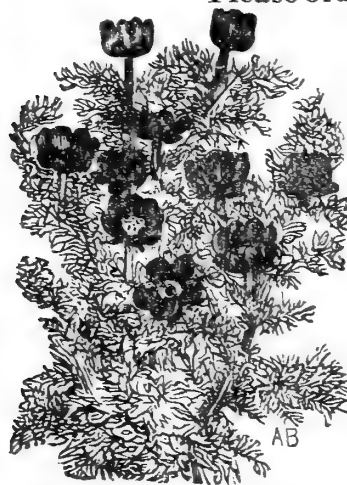
Our **Mr. H. G. FAUST** has recently returned from an extended business tour of Europe, visiting the large flower-growing sections of England, France and Germany, to select and order, and being acquainted with many of the leading growers, thus personally securing pure and fresh seeds of those varieties best adapted to the soil and climate of our own country. We are thus enabled from the results of these extensive travels to present to our customers all the new and most valuable varieties of both the old and new worlds.

To the Annuals we are mainly indebted for our brightest and best flowers in the late summer and autumn months. The prices which we have put upon our seeds will place them within the reach of all, and their quality cannot be surpassed.

We make five divisions, viz.: Annuals, Climbers, Everlastings, Perennials, Conservatory and House Culture, and also append a list of Ornamental Grasses.



And other flowers blooming the first year from seed.
Please order by number.



Adonis.

Abronia.

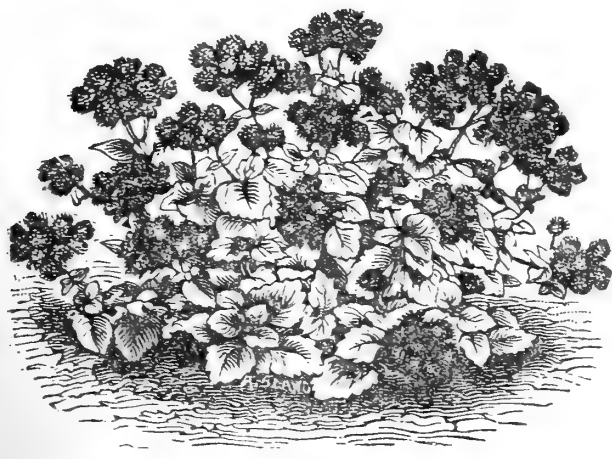
Trailing plants remaining long in bloom, with sweet-scented flowers, much resembling the Verbena. These are natives of California, where they grow most abundantly, and can be raised with the greatest success.

1. **Umbellata.** Rosy lilac; white eye. Pkt., 5 cts.

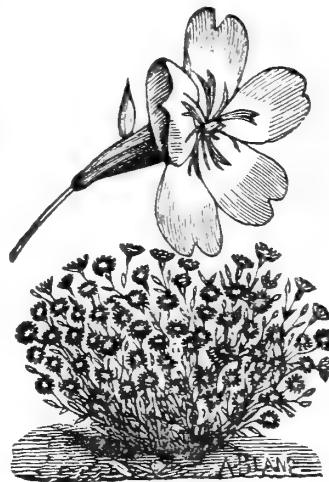
Adonis.

Fine and pretty foliage; flowers brilliant. They do well in partial shade, and may be used in retired sections of the garden. Twelve to eighteen inches high.

2. **Æstivalis.** (Flos Adonis.) Scarlet; very showy. Pkt., 5 cts.



Ageratum.



Agrostemma.

Ageratum.

A Mexican flower of brush-like appearance, keeping long in bloom, and desirable for bouquets. It is well to start the seed under glass and transplant. The Ageratums are pleasant house plants, and much prized by florists, being highly ornamental, and bearing a great many flowers.

3. **Tom Thumb.** Very dwarf; blue and white. Pkt., 5 cts.
4. **Choice Mixed.** All colors. Pkt., 5 cts.

Agrostemma.

Free bloomers; make desirable beds, and useful for cutting. Flowers resemble single Pinks. They have the best appearance when grown in masses, or as a border for tall plants like the Gladiolus. And are successful when sown in the bed where they are to bloom. Thinning out the plants but little, and only in places where they are evidently too thick.

5. **Cœli Rosa.** (Rose of Heaven.) Deep rose color. Pkt., 5 cts.

Alyssum.

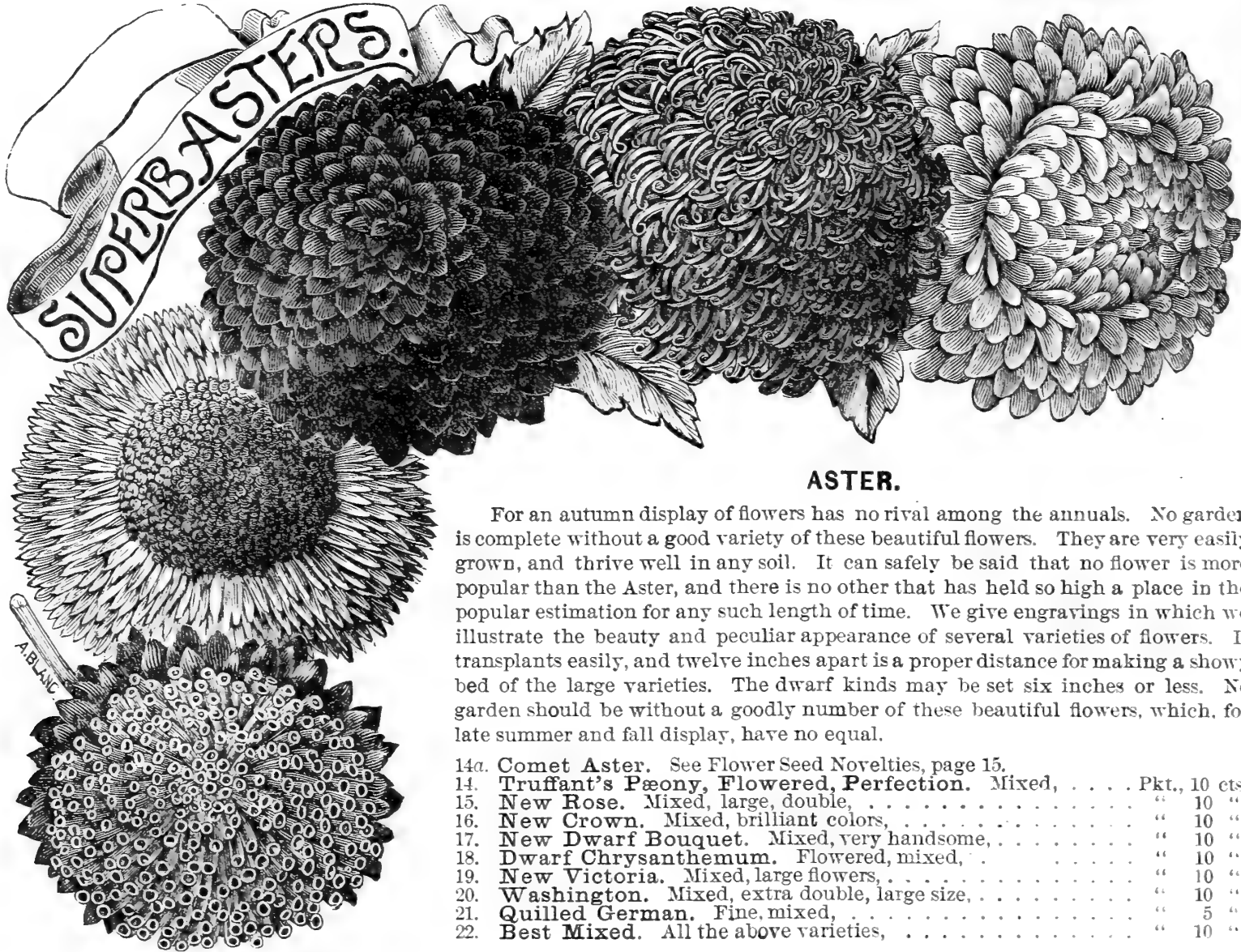
Bears pretty white flowers of delicate fragrance. Seed sown in open ground blooms soon. The Alyssum is one of the very best plants for a basket or pot, and is seen in many windows during the winter months. Their fragrance reminds one of the peculiar aroma of the hay field. Pkt., 5 cts.



Amaranthus Tri-color.



Amaranthus Candatus.



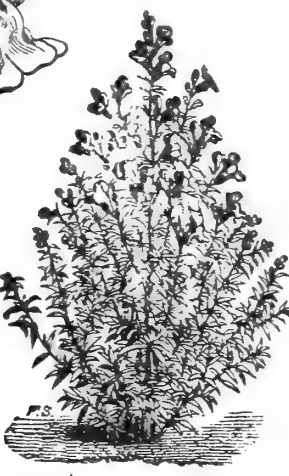

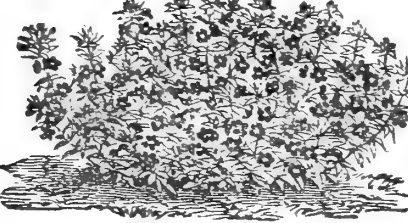

ASTER.

For an autumn display of flowers has no rival among the annuals. No garden is complete without a good variety of these beautiful flowers. They are very easily grown, and thrive well in any soil. It can safely be said that no flower is more popular than the Aster, and there is no other that has held so high a place in the popular estimation for any such length of time. We give engravings in which we illustrate the beauty and peculiar appearance of several varieties of flowers. It transplants easily, and twelve inches apart is a proper distance for making a showy bed of the large varieties. The dwarf kinds may be set six inches or less. No garden should be without a goodly number of these beautiful flowers, which, for late summer and fall display, have no equal.

14a. Comet Aster.	See Flower Seed Novelties, page 15.	
14. Truffant's Pæony, Flowered, Perfection.	Mixed,	Pkt., 10 cts.
15. New Rose.	Mixed, large, double,	" 10 "
16. New Crown.	Mixed, brilliant colors,	" 10 "
17. New Dwarf Bouquet.	Mixed, very handsome,	" 10 "
18. Dwarf Chrysanthemum.	Flowered, mixed,	" 10 "
19. New Victoria.	Mixed, large flowers,	" 10 "
20. Washington.	Mixed, extra double, large size,	" 10 "
21. Quilled German.	Fine, mixed,	" 5 "
22. Best Mixed.	All the above varieties,	" 10 "

Amaranthus.

This family embraces numerous plants, some having beautiful leaves, and others drooping panicles of small flowers which form immense clusters. These plants are peculiarly valuable for the great beauty of their foliage, having handsomely formed and highly-colored leaves, which are all the colors of the rainbow, and very graceful.



7. *Candatus*. (Love Lies Bleeding). Pkt., 5 cts.

8. *Salicifolius*. (Fountain Plant.) Willow-like foliage. Pkt., 5 cts.

9. *Tri-color*. (Joseph's Coat.) Leaves yellow, red and green. Pkt., 5 cts.

10. *Henderi*. New and desirable. Pkt., 5 cts.

Anagallis.

Remarkable for the beauty of its flowers, and desirable for small beds, edgings, baskets, etc. The plants do not usually exceed six inches in height, and when set in beds, thickly cover the ground with a constant profusion of flowers. They are found in all parts of the world, and are extremely beautiful.

11. *Grandiflora*. Fine mixed; bright colors. Pkt., 5 cts.

Antirrhinum (Snap Dragon).

A perennial, blooming abundantly the first season until frost. If not too much exhausted, they will flower for several summers; it is by far one of our most satisfactory plants; and if rooted in the fall, they make elegant pot plants for early spring bloom.

12. *Tom Thumb*. Choice mixed. Pkt., 5 cts.

Asperula.

Bears clusters of small, light blue, sweet-scented flowers. Succeeds well in any situation. It is one of the pretty, delicate little flowers which are so much admired by many on account of their peculiar beauty, not making any brilliant show, but being particularly refined in appearance.



13. *Azurea Setoza*. Sweet-scented, blue, Pkt., 5 cts.

BELLIS (Double Daisy).

Among the most charming spring flowers, and indispensable for cool, shady places, flowering in wonderful profusion. The flowers are abundant in early spring, and may be made to flower later by the use of water. Set plants about six inches apart, so that when in perfection they will nearly cover the ground.

25. Fine, Double Mixed.	Pkt., 10 cts.
26. Longfellow.	Dark rose,	" 15 "



BALSAM.

Makes a grand show of flowers and, like the Aster, is one of the most beautiful and popular of our annuals. Our climate is well adapted to the growth of the Balsam, and with a rich soil and good care

plants and flowers of the greatest excellence are produced. We catalogue but the three following varieties, as they are sorts of peculiar excellence and rare beauty.

- | | |
|--|---------------|
| 23. Faust's Camellia-Flowered. Mixed, finest strain, | Pkt., 15 cts. |
| 24. Rose-Flowered. Mixed. | " 10 " |
| 24a. Solferino. White striped and spotted with red, | " 10 " |



BROWALLIA.

Flowers beautiful and delicate; prevailing color, blue. Free flowering, and valuable for winter house-plants. Like other small and modest flowers, they are not as highly appreciated as they should be, and were their culture more freely indulged in, the beauty of many a collection would be much enhanced.

- | | |
|--|--------------|
| 27. Mixed. Very pretty and desirable, half-hardy annual, | Pkt., 5 cts. |
|--|--------------|

BRYONOPSIS.

A climbing annual of great beauty, bearing green fruits, which change in color, as the season advances, to bright scarlet striped with white.

- | | |
|--------------------------|--------------|
| 27a. Bryonopsis. | Pkt., 5 cts. |
|--------------------------|--------------|

CACALIA

(Tassel Flower).

The flowers are borne in clusters on single stalks, and are very pretty. Will do well in a warm bed in the garden. These bloom from early until late.

- | | |
|---|--------------|
| 28. Mixed. Scarlet and yellow, half-hardy annual. | Pkt., 5 cts. |
|---|--------------|

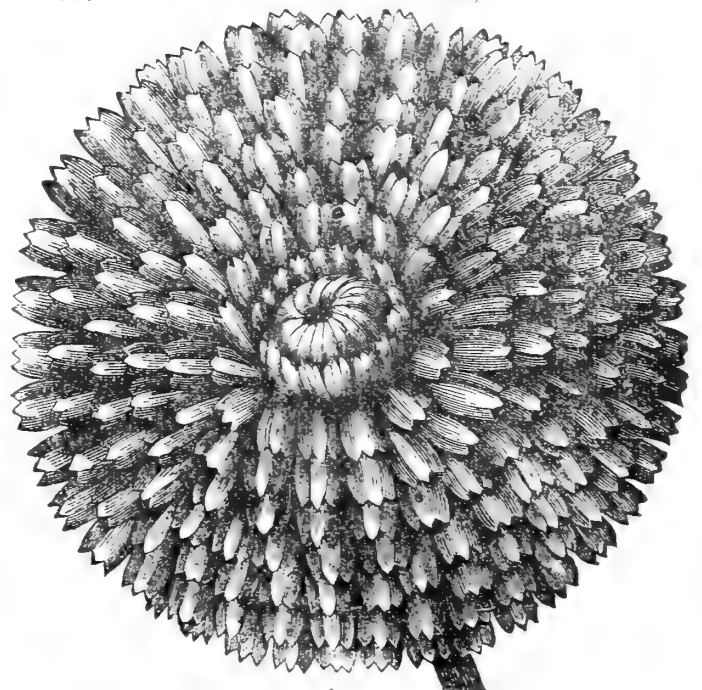


Bryonopsis.

Canna.

Very stately and handsome foliage plants, growing from five to eight feet high; highly ornamental on the lawn or in the centre of large circular beds. Soak the seed well in warm water before sowing. These plants give to our grounds in the North a rich and tropical appearance, and their highly ornamental leaves of variegated colors produce an effect most pleasing to the eye.

- | | |
|--|--------------|
| 36. Gigantea. A tall variety: bright scarlet flowers. | Pkt., 5 cts. |
| 37. Nepalensis (true). Yellow blossoms. | " 5 " |
| 38. Warscewiczii. Scarlet flowers, dark stems and foliage. | " 5 " |
| 39. Best Mixed. All the above colors, | " 5 " |



Calendula (Pot Marigold).

CALENDULA (Pot Marigold).



Calliopsis.

The Calendula is the fine old Marigold family, and for many years has been a general favorite, blooming from June until frost. Very desirable for house plants in winter. They may be potted in the fall, and if placed in a sunny window will not be without flowers during the entire winter. They derive their name from a peculiarity of many of the species, viz.: being in bloom every month in the calendar.

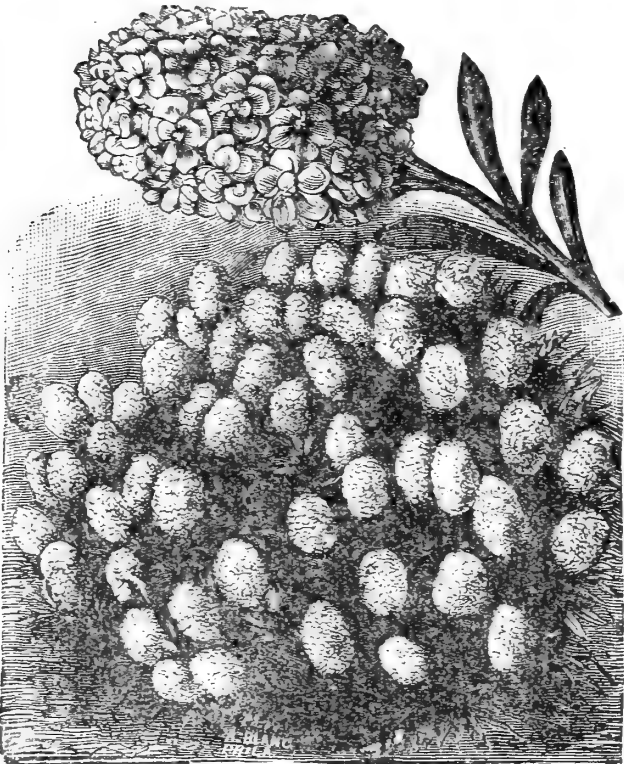
29. **Double Mixed.** Hardy annual, Pkt., 5 cts.

30. **Meteor.** The handsomest of all varieties; perfectly double, and beautifully striped, the petals having a creamy centre, edged with orange yellow, Pkt., 5 cts.

CALLIOPSIS.

Flowers of every shade of yellow, orange and rich, reddish brown, and make brilliant groups, or low screens. These embrace one of the most beautiful and useful class of hardy annuals, the seeds growing very readily, and sowing where plants are to flower.

31. **Mixed.** Of every shade of colors, hardy annual. Pkt., 5 cts



Candytuft.

CANDYTUFT.

Produces its neat clusters of flowers very freely, and is very valuable for cut flowers and bouquet making. It blooms long and is perfectly hardy, so that nearly all of the varieties may be sown in early spring without suffering any damage. To the bouquet maker, its neat little cluster of flowers are of the greatest value and a particular treasure. Sow seeds where plants are to flower. Our illustration shows the ordinary form of the plant entire, and one of the heads engraved in larger size. Hardy annuals.

32. **White.** One of the most useful of hardy annuals, Pkt., 5 cts.

33. **Dunnett's Dark Crimson.** Exceedingly showy, " 5 "

34. **New Carmine.** Very beautiful and attractive, " 5 "

35. **Finest Mixed.** All the above varieties, " 5 "

Catchfly (Silene Armeria).

Plants grow a foot or more in height, and produce small flowers, white, red or rose, and we present in our mixed varieties the most beautiful flowers of these various colors.

40. **Mixed.** White, red and rose; hardy annual. Pkt., 5 cts.

Convolvulus (Minor).

This is a dwarf variety of the old Morning Glory, and a bed of them forms a beautiful mass. Like the parent variety, the flowers close in the afternoon. They do not climb, but form large, bushy plants.

50. **Mixed.** Many bright colors; half-hardy annual, Pkt., 5 cts.

51. **Rose Queen.** New; half-hardy annual, " 10 "



Celosia.

Celosia (Cockscomb).

One of the most showy and brilliant of annuals, and quite easy to grow. The combs (much resembling the comb of a bird) of the best varieties, often grow a foot or more across and attract great attention. Half-hardy annuals.

41. **Dwarf Mixed.** Finest varieties, Pkt., 5 cts.

42. **Tall Mixed.** Finest varieties, " 5 "

43. **Empress.** The finest in cultivation, " 10 "

44. **New Crimson-Feathered.** Extremely showy, " 5 "



Celosia (Superba Plumosa).

44a. **Superba Plumosa.** A new and superb feathered variety, bright crimson in color; a bed of this in the autumn is a beautiful sight. Pkt., 10 cts.

Centranthus.

Flowers borne in clusters, on light green, almost transparent stems; beautiful for borders or bouquets; no trouble to raise from seed in open ground. Hardy annual.

45. **Mixed.** Very attractive and free blooming. Pkt., 5 cts

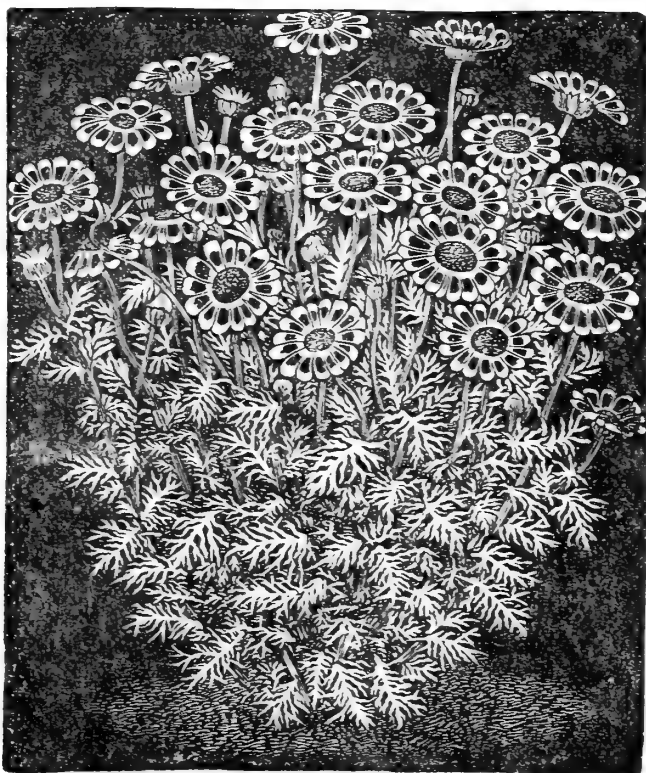


Annual Chrysanthemum.

Chrysanthemum (Painted Daisies).

These annual chrysanthemums have a beauty entirely distinct from the perennial varieties, producing beautiful, large flowers of many bright and rich colors, suitable for bouquets or vases.

46. **Mixed.** Double; annual varieties, Pkt., 5 cts.



Chrysanthemum (Carinatum).

- 46a. **Carinatum.** These are very beautiful flowers of rich color with clear cut rings or bands, and very distinctly marked, Pkt., 10 cts.

Clarkia.

Delights in cool, shady places. The flowers are very pretty and of many colors, both double and single. In some countries these are used for masses of colors in the same manner in which we employ the *Phlox Drummondii*. There has been a very decided improvement, both of the single and double varieties in these flowers in recent years, and among those who cultivate plants of this nature they are most popular. Hardy annuals.

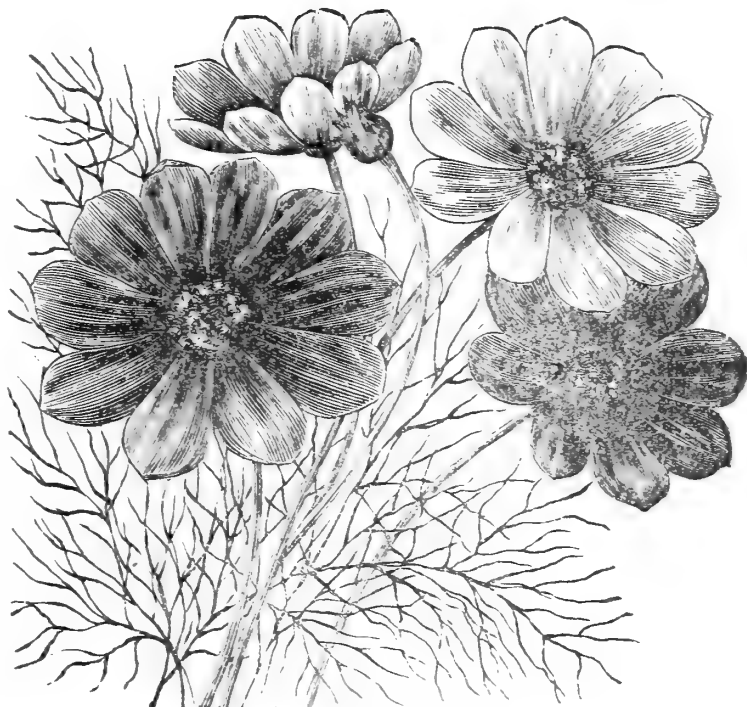
47. **Finest Varieties.** Mixed, all colors. Pkt., 5 cts.

48. **Mrs. Langtry.** Purest white, centre brilliant carmine crimson. Pkt., 15 cts.

49. **Salmon Queen.** Free-flowering, very showy, Pkt., 10 cts.



Clarkias.



Cosmos Hybridus.

COSMUS HYBRIDUS.

- 51a. These plants are easily raised and grow from seed the first season. They are a magnificent race and attain a height of five to seven feet, and are pronounced by all to be the finest seed novelty introduced in many years. In the fall months they are literally covered with flowers which closely resemble the dahlia, and range through all shades of rose-purple, flesh color and pure white; are excellent cutting. October frosts do not hurt the plants or flowers, and during that month they are the gayest and most showy plants in cultivation, Pkt., 15 cts.

GAILLARDIA.

Sometimes known as blanket flowers, are good bedding annuals and constant bloomers throughout the whole summer.

66. **New Double.** Large heads; suitable for bouquets; half-hardy annual. . . Pkt., 10 cts.

67. **Hybrida Grandiflora.** Various colors; half-hardy annual, Pkt., 5 cts.

GILLIA.

Free flowering in clusters, small and delicate, and desirable for cutting. Sow seed in open ground, but if transplanted, remove when small.

68. **Mixed.** For clumps or beds, choice varieties; hardy annual, Pkt., 5 cts.



Eschscholtzia.



Impatiens Sultani.

IMPATIENS SULTANI.

This new plant, lately introduced from South Africa, grows freely and flowers most continuously, resembling somewhat a balsam in habit of growth and shape of leaf.

81. **Finest Seed.** Brilliant rosy scarlet flowers. Pkt., 10 cts.



Dahlia.

DAHLIA.

The dahlia is widely known, but few are aware that the double, as well as single, varieties may be grown from the seed and flower the first season, and that the buying of bulbs is a needless expense. The seed which we offer is of the finest strains and choicest varieties, and if sown in the spring will give a magnificent display of the brightest colors by August. These flowers are greatly admired and should be extensively cultivated in every garden.

52. **New Single.** Mixed; from a choice collection, Pkt., 15 cts.
 53. **Finest Double.** Mixed or show, " 10 "
 54. **Lilliputian Varieties,** " 10 "

DATURA.

A large, strong growing plant with trumpet-shaped flowers. The roots can be preserved in a cellar, like dahlia roots.

55. **Datura Wrightii.** Is the best variety; flowers white, faintly tinted with lilac, and sweet scented, Pkt., 5 cts.

DIANTHUS CHINENSIS.

These are among the most brilliant of our garden flowers. Sow seeds in the spring, under glass or in a seed-bed. These have long been garden favorites among all cultivators of flowers and are indeed most useful plants, furnishing abundance of most gay and beautiful flowers until covered by drifting snows; they live over winter and bloom the second season as the first, and for pot plants in the house they are fully as desirable as carnations. Hardy annuals.

56. **Best Double.** Mixed, Pkt., 5 cts.
 57. **Crimson Belle.** Large, dark red, " 5 "
 58. **Eastern Queen.** Striped and stained, " 5 "
 59. **Heddewegi.** Finest of all, " 5 "
 60. **HISPANICUS** (Spanish Pink), " 5 "
 61. **IMPERIALIS.** Fl. Pl. (Double Imperial Pink). Mixed, " 10 "
 61a. **Mourning Cloak.** A new variety of great beauty, flowers large and double, color deep purplish-black, petals elegantly fimbriated and bordered with pure white, Pkt., 15 cts.



Dianthus (Mourning Cloak).



Dianthus Heddewegi.

ESCHSCHOLTZIA.

Sometimes called California Poppy, the plants growing from six inches to a foot high. Produces beautiful flowers and finely cut leaves. Should be sown early in open ground.

62. **Fine Mixed.** Flowers yellow, orange and white; hardy annual, Pkt., 5 cts.
 63. **Mandarin.** Orange, shaded with crimson; hardy annual, " 5 "
 64. **Rose Cardinal.** Showy and rose-colored; hardy annual, " 5 "

EUPHORBIA (Snow on the Mountain).

A native of our Western States and Territories, and useful and beautiful for border and pot culture.

65. **Variegated Foliage.** Annual, Pkt., 5 cts.



GLAUCIUM.

One of the Horned Poppies, and the prettiest of our white leaved plants. Fine for edgings, vases, etc. Sow in the house late in the winter.

69. **Corniculatum.** Similar to Dusty Miller. Pkt., 10 cts.

GODETIA.

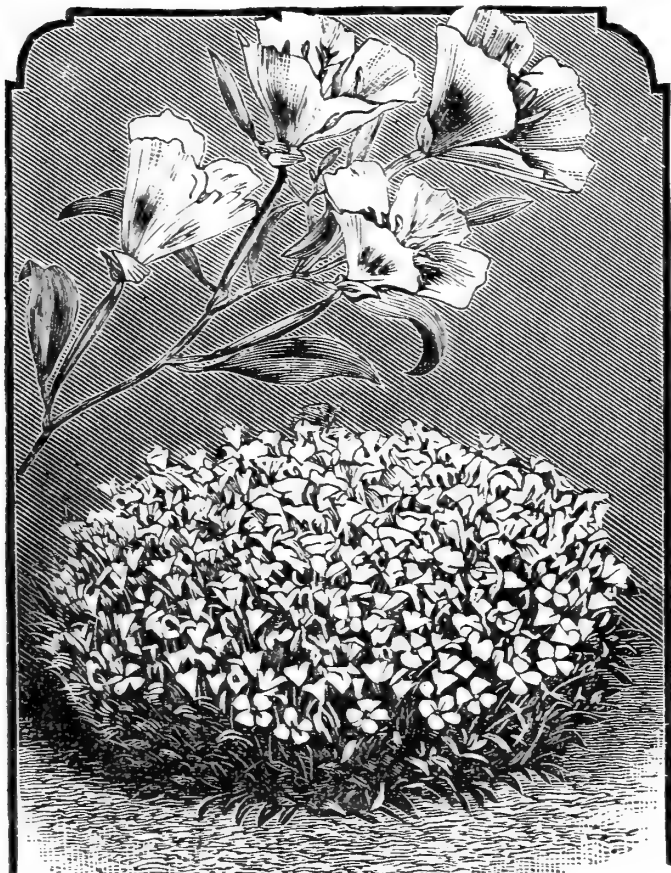
Very attractive, and deserving of extensive cultivation. They flower profusely and grow in any garden soil. Seeds sown early bloom in a few weeks, making a very showy display. Hardy annuals.

70. **Duchess of Albany.** Large, pure white. Pkt., 10 cts.
71. **Lady Albemarle.** Large, bright crimson. Pkt., 10 cts.



Gaillardia.

72. **Lady Satin Rose.** Brilliant rose pink. " 10 "
73. **Spotted Carpet.** Snow white; carmine rose spot. " 10 "
74. **The Bride.** White flowers, blotched with crimson. " 10 "
75. **Fine Mixed.** All the above varieties. " 10 "

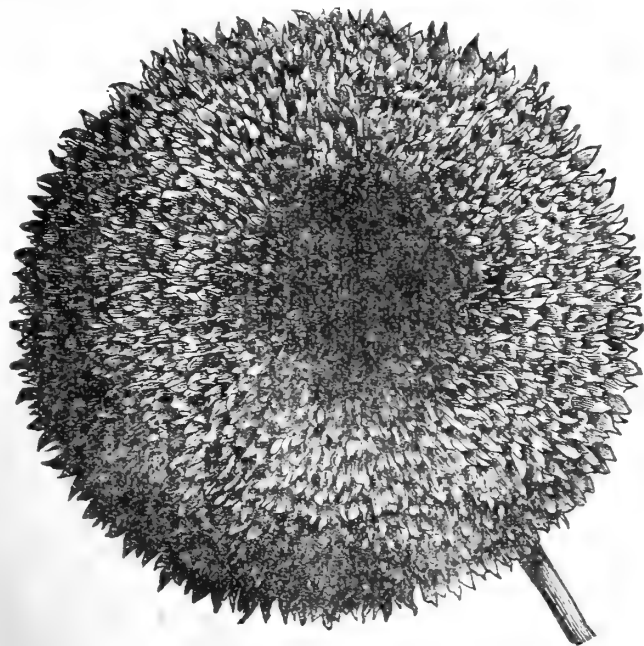


Godetia.

GYPSOPHILA.

In Germany universally considered indispensable for bouquets. Should be in every garden, its flowers and foliage being most delicate and handsome in appearance.

76. **Elegans.** Mixed; white and rose; hardy annual. Pkt., 5 cts.



Helianthus (Sunflower).

HELIANTHUS (Sunflower).

The well-known and popular sunflower. Gorgeous in bloom, and exceedingly useful in many locations. The best double varieties produce a good effect among shrubbery, and when used as screens and around trees, where tall plants are wanted, they are indispensable.

77. **Oscar Wilde.** Newport corsage flower. Pkt., 5 cts.
78. **New Variegated.** Hardy annual. " 5 "
79. **Globosus Fistulosis.** Very large, double, hardy annual. " 5 "

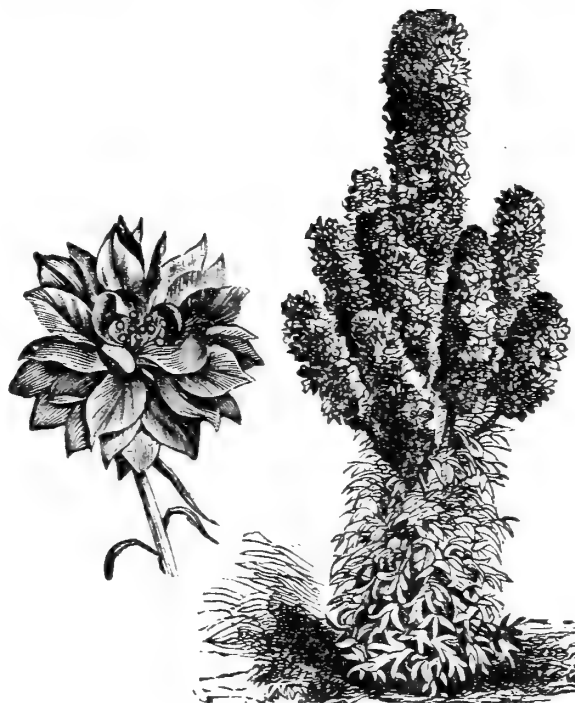
HIBISCUS.

(See Flower Seed Novelties, page 15.)

ICE PLANT.

The flowers are small and white, with delicate branches and leaves almost transparent.

80. **Mesembryanthemum Crystallinum.** For vases or baskets. Pkt., 5 cts.



Larkspur.

LARKSPUR.

This variety is too well known to need description, and has long been highly prized for the richness of the different colors which it produces. The flowers are borne in compact spikes, and are showy and desirable for any situation. Sow early in open ground.

82. **Dwarf German Rocket.** Mixed; hardy annual. Pkt., 5 cts.
83. **Tall Rocket.** Finest mixed; hardy annual. " 5 "
84. **Moonlight.** New, hardy annual. " 10 "
85. **Cantab.** New and beautiful, hardy annual. " 10 "



Leptosiphon.

LEPTOSIPHON.

Seed should be sown late in autumn or early in the spring, so as to have flowers early. Dwarf and very pretty.

86. **Mixed Varieties.** Hardy annuals. Pkt., 5 cts.

LINARIA CYMBALARIA (Kenilworth Ivy).

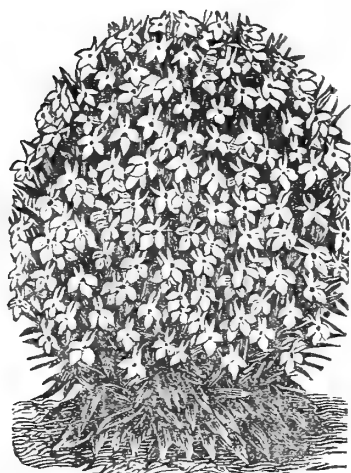
Very pretty trailing species for covering rock work, stumps, and for hanging baskets and vases.

87. **Finest Seed.** Pkt., 10 cts.

LINUM (Crimson Flax).

One of the most beautiful annuals known, and invaluable for bedding, with bright, crimson flowers, of neat and slender habit, like all the flax family.

88. **Linum Grandiflorum Rubrum.** Pkt., 5 cts.

*Lobelia.***LOBELIA.**

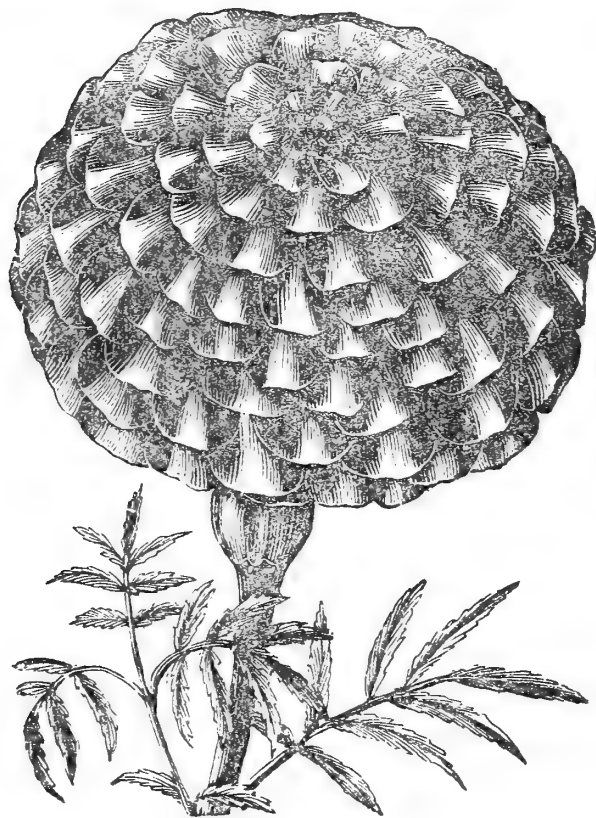
The annual varieties of these are generally of a trailing habit, bearing numerous small flowers, fine for baskets, vases, edges, etc.

89. **Fine Mixed Dwarf Varieties.** Half-hardy annual. Pkt., 5 cts.
 90. **Mauve Queen.** Rosy purple, very distinct, half-hardy annual. Pkt., 10 cts.
 91. **Queen of Whites.** Pure white, half-hardy annual. Pkt., 10 cts.

LUPINUS (Sun Dials).

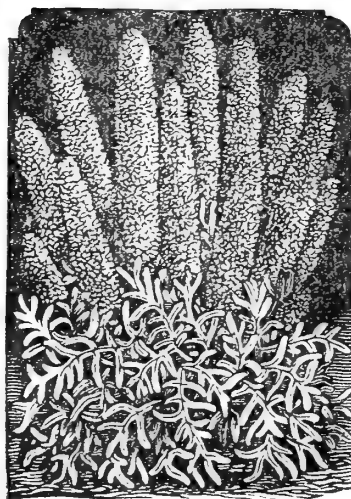
These flowers are pea-formed in long spikes; the leaves compound and very pretty. Very conspicuous plants.

92. **Mixed.** All the best varieties, hardy annual. Pkt., 5 cts.

*Marigold.***MARIGOLD.**

The African varieties are stronger in habit, and produce larger flowers than the French, but the latter are better. An old favorite greatly improved upon in late years.

95. **African.** Double mixed, very fine, half-hardy annual, Pkt., 5 cts.
 96. **French.** Dwarf double, mixed, half-hardy annual, " 5 "
 97. **French.** Tall double, handsome striped, half-hardy annual, " 5 "
 98. **Cloth of Gold.** Large and handsome, half-hardy annual, " 10 "

*Mignonette.***MIGNONETTE.**

The mignonette is a flower much used for adornment, and its beautiful perfume will fill the house at all times. For cutting and bouquets it is indispensable. Seeds may be sown at any season, so that by having pots prepared at different times, a succession of flowers can be secured. The new spiral variety, as shown in the engraving, has long, strong spikes, producing the most beautiful flowers. This little flower is one of the sweetest we grow in our gardens.

99. **Sweet reseda odorata.** Hardy annual. Pkt., 5 cts.
 100. **Golden Queen.** Very fine, new variety; hardy annual. Pkt., 10 cts.

101. **Machet.** Delicious scented red flowers; hardy annual, Pkt., 10 cts.
 102. **Miles' New Spiral Buff.** Colored; hardy annual, " 10 "
 103. **Victoria.** Dark red; large spikes; hardy annual, " 10 "

LYCHNIS.

For good flowers, first summer, start seed under glass, and transplant as early as the weather will permit. Plants live for years.

93. **Chalcedonica.** Bright scarlet flowers, Pkt., 5 cts.

MALOPE.

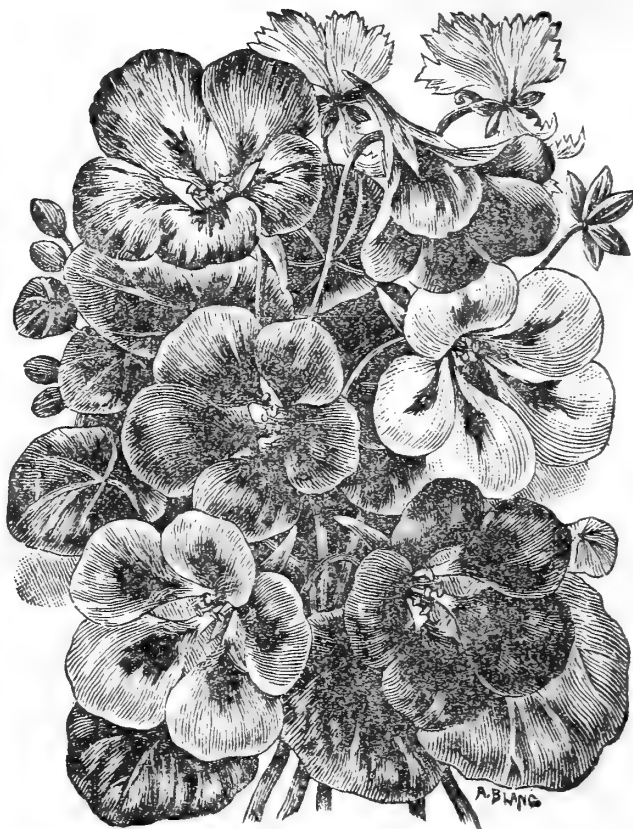
Malope is a strong growing plant, two feet high, and may be sown in the open ground.

94. **Grandiflora.** Large, purple flowers, annual. . Pkt., 5 cts.

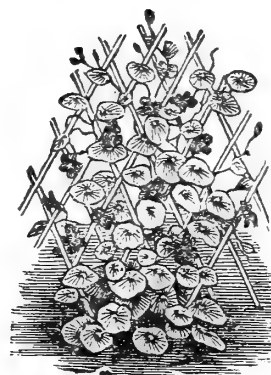
MIMOSA (Sensitive Plant).

A most interesting little plant, being so sensitive that a touch from the hand will instantly cause the leaves to fold up. When the hand is removed they unfold again within a few moments.

104. **Mimosa Pudica.** Half-hardy annual, . . . Pkt., 5 cts.

*Fancy Nasturtium.***NASTURTIUM.**

Remain in constant bloom, and are exceedingly showy. Will flower abundantly in any situation. Every garden should possess at least one variety.

*Nasturtium.*

109. **Crystal Palace Gem.** Sulphur, blotched with maroon. Pkt., 5 cts.
 110. **Ladybird.** New; golden yellow. Pkt., 5 cts.
 110a. **Empress of India.** Very superb. Pkt., 10 cts.
 111. **Spotted King.** Dark foliage. Pkt., 5 cts.
 112. **Ruby King.** Crimson, rose flowers. Pkt. 5 cts.
 113. **Golden King.** Golden yellow, Pkt., 5 cts.
 114. **Tom Thumb.** Varieties mixed, " 5 "

NEMOPHILA.

Nemophila is dwarf growing and well adapted for borders or pot culture. Flowers blotched and spotted with various colors and shades, and are very pretty, delicate hardy annuals.

115. **Mixed.** Large variety, rich colors; hardy annual. Pkt., 5 cts.

NICOTIANA.

Produces splendid pure white, Bouvardia-like flowers, on long terminal tubes; makes a most striking effect and is very fragrant. A distinct variety of the Tobacco Plant.

116. **Affinis.** White flowers, deliciously scented; tender annual, Pkt., 10 cts.

NIGELIA (Love in a Mist).

Seeds grow readily, and may be sown in the open ground. Leaves finely cut, and curious, showy flowers.

117. **Damascena.** Double, blue, hardy annual, . Pkt., 5 cts.

NOLANA.

Very pretty trailing plants for rock work, hanging baskets, flower borders, etc. Treatment like the Portulaca, which it resembles in many respects.

118. **Mixed.** All varieties; hardy annual, Pkt., 5 cts.

GENOTHERA (Evening Primrose).

Very interesting plant, opening its flowers suddenly in the latter part of the day and very much resembling things of life, as they open with a nervous motion that can be heard as well as seen. No plant in the garden is of deeper interest to children.

119. *Aucalis Alba*. Annual, Pkt., 5 cts.

PERILLA.

Very desirable for a bedding plant, or for a low screen or hedge. Highly ornamental, having a beautiful, metallic, bronzy-purple foliage. Leaf broad and serrated.

140. *Nankinensis*. Most valuable variety, Pkt., 5 cts.

PORTULACA.

This well-known annual covers the ground in a beautiful carpet-like form of the most vivid colors. A mass of double ones makes a brilliant and gorgeous display.

160. *Finest Single Mixed*. All colors, Pkt., 5 cts.

161. *Double Rose-Flowered*. Mixed, " 10 "

Ricinus (Castor Oil Bean).

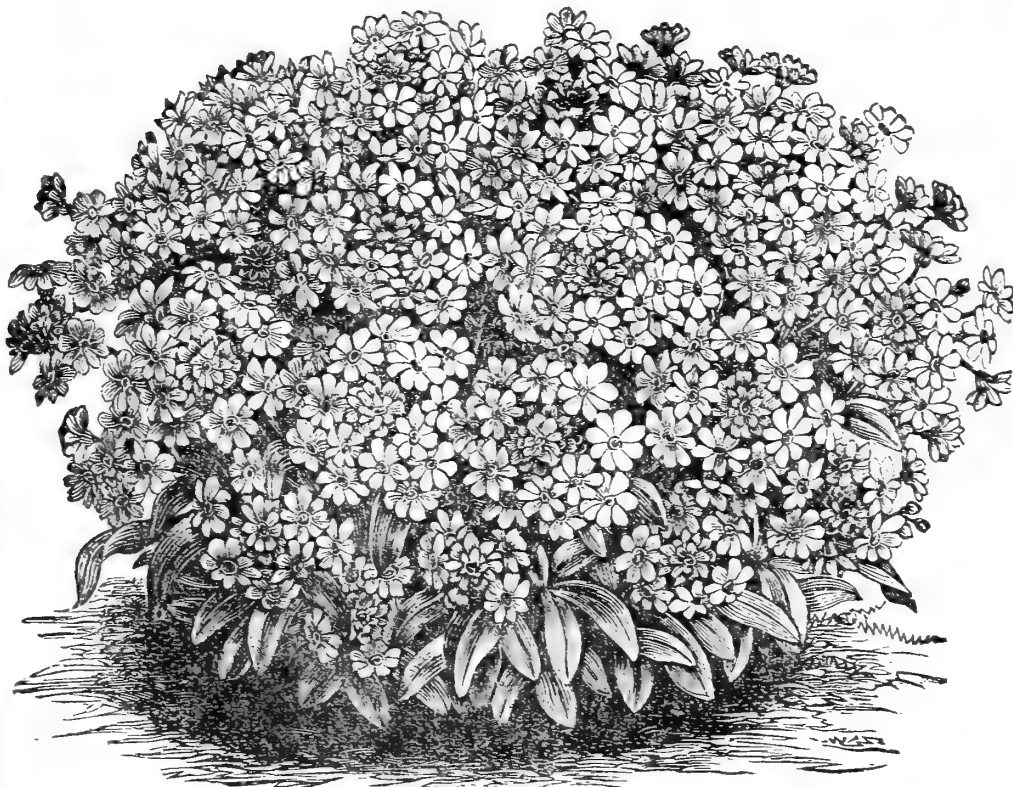
The *Ricinus* is of tropical appearance, having most highly ornamental foliage and showy fruit. Fine for centre of beds, always attracting great attention.

162. *Bourbonensis*. Twelve to fifteen feet high; half-hardy annual, Pkt., 5 cts.

163. *Duchess of Edinburgh*. Dark foliage; half-hardy annual, " 5 "

164. *Atrosanguineus* New; half-hardy annual, " 5 "

165. *Mixed*. Many choice varieties; half-hardy annual, " 5 "



Myosotis Victoria.

SALPIGLOSSIS.

Has white flowers of peculiar richness, very delicate and beautiful. May be sown in the open ground and grows about two feet high. The shape and size of the flower is somewhat similar to the *Petunia*.

166. *Fine Mixed*. From named sorts; half-hardy annual, Pkt., 5 cts.

SALVIA.

One of the most beautiful of all flowers. The brilliant spikes of scarlet and blue produce for months a dazzling effect. Thrifty plants may be potted in the fall for winter blooming.

167. *Salvia Splendens*. (Scarlet Sage), Pkt., 10 cts.

SANVITALIA.

A creeping plant of dwarf habit, producing double, bright yellow flowers.

168. *Procumbens*. Bright yellow, Pkt., 5 cts.

SAPONARIA.

A compact dwarf plant, and one that is continuous in blooming.

169. *Calabrica*. Small, starry, pink flowers, . . . Pkt., 5 cts.

SCABIOSA (Mourning Bride).

This is an old and well-known annual and one of the most useful and beautiful of all flowers either for bouquets, vases or any decorative purpose. They make splendid clumps or masses by themselves or mixed with other flowers.

170. *New Dwarf Mixed*, Pkt., 5 cts.

171. *Mixed German*, " 5 "



Superb Mimulus.

MIMULUS.

A plant much admired for its curiously shaped flowers and almost transparent branches; fine for basket, vase and house culture.

105. *Moschatus*. (Musk Plant.) Leaves musk-scented. Pkt., 5 cts.

106. *Superb Mixed*. All the best varieties. Pkt., 5 cts.

MIRABILIS (Marvel of Peru).

This variety has bright foliage, fragrant flowers and desirable colors, and makes a fine summer hedge. Commonly known as four-o'clocks. Seed should be planted in open ground where the plants are desired. Flowers open in the afternoon, hence the name four o'clocks.

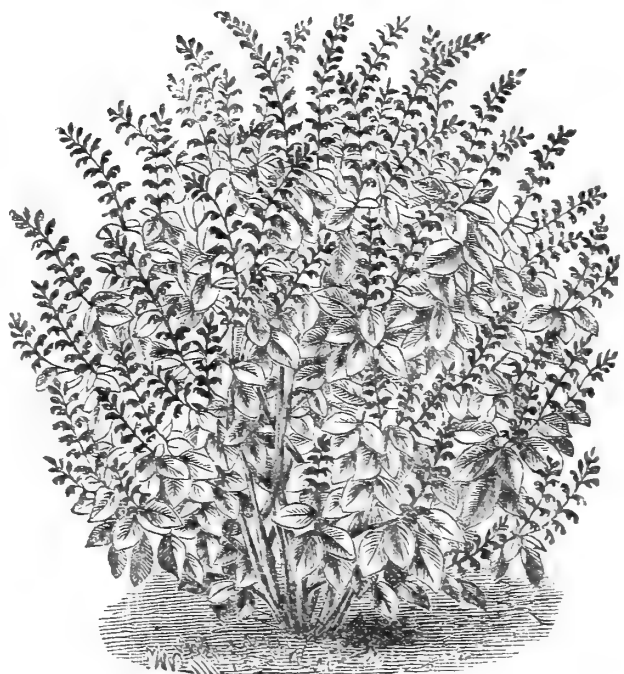
107. *Mixed*. Finest strains; annual. Pkt., 5 cts.

MYOSOTIS (Forget-me-not).

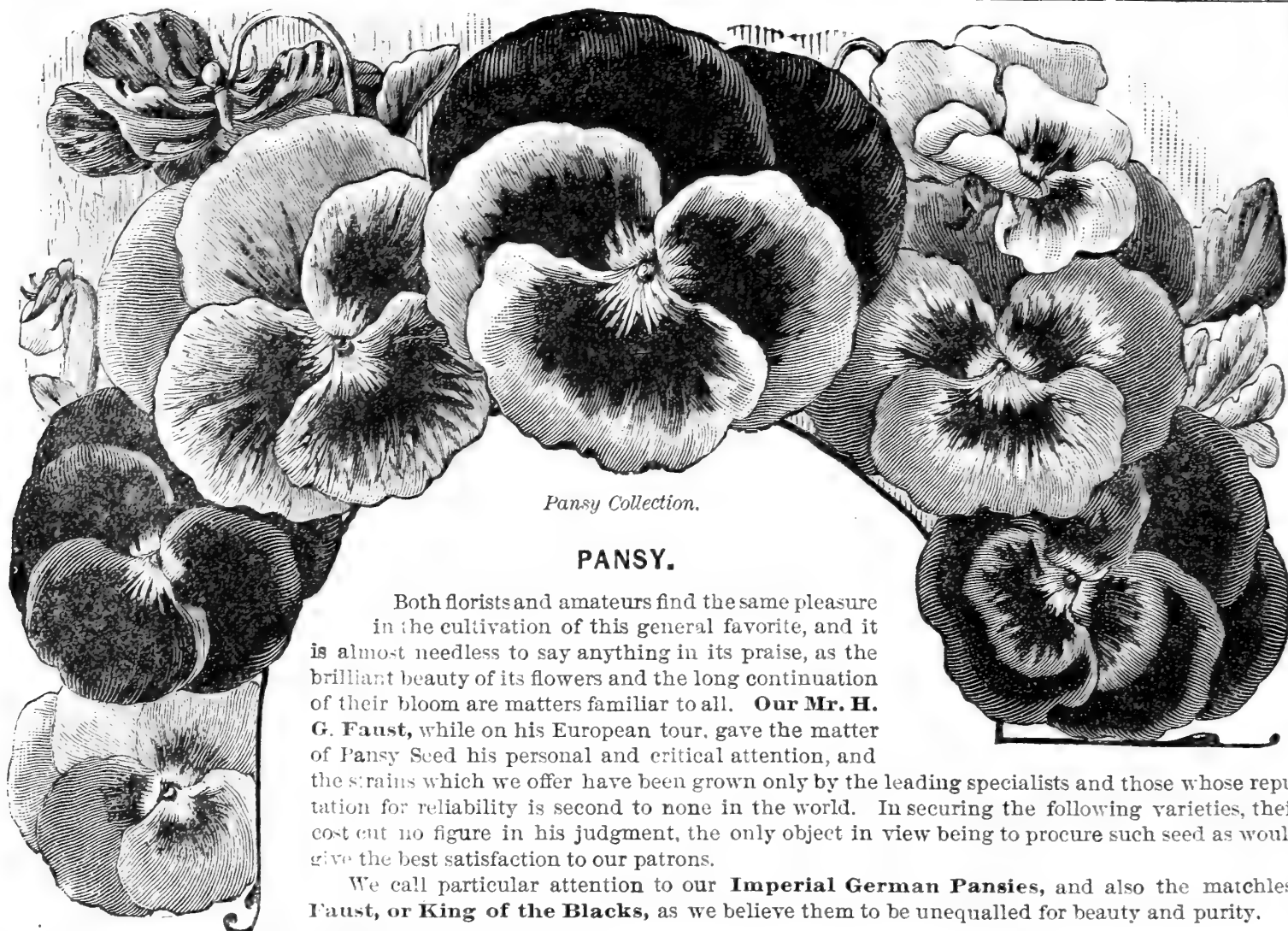
Perennial plants, but flowering first season if sown early. White and blue flowers. These are admirable for pot culture for winter blooming, as well as for growing in the open ground. Nothing is finer for bouquets than the charming forget-me-not.

108. *Palustris*. (True forget-me-not.) Pkt., 5 cts.

108a. *Myosotis Alpestris Victoria*. Azure blue; very beautiful. Pkt., 15 cts.



Salvia.



Pansy Collection.

PANSY.

Both florists and amateurs find the same pleasure in the cultivation of this general favorite, and it is almost needless to say anything in its praise, as the brilliant beauty of its flowers and the long continuation of their bloom are matters familiar to all. **Our Mr. H. G. Faust**, while on his European tour, gave the matter of Pansy Seed his personal and critical attention, and the strains which we offer have been grown only by the leading specialists and those whose reputation for reliability is second to none in the world. In securing the following varieties, their cost cut no figure in his judgment, the only object in view being to procure such seed as would give the best satisfaction to our patrons.

We call particular attention to our **Imperial German Pansies**, and also the matchless **Faust, or King of the Blacks**, as we believe them to be unequalled for beauty and purity.

120a. NEW IMPERIAL GERMAN PANSIES.

See Flower Seed Novelties, page 15.

126. FAUST, or KING OF THE BLACKS PANSY. See Flower Seed Novelties, page 16, and lithograph on back of Catalogue cover.

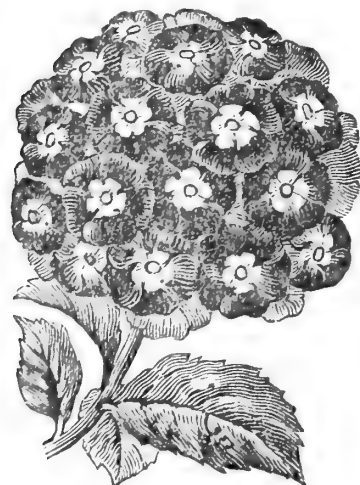
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| 120. | Giant Trimardeau. Enormous size, . . . | Pkt., 15 cts. |
| 121. | Ozier, or Blotched. Rich and varied colors, . . . | " 10 " |
| 122. | Quadricolor. Upper petals sky-blue, . . . | " 10 " |
| 123. | Lord Beaconsfield. Deep purple violet, . . . | " 10 " |
| 124. | Emperor William. Ultramarine blue, violet eye, . . . | " 10 " |
| 125. | Snow Queen. Pure satiny white, . . . | " 10 " |
| 127. | Violet. Margined with white, . . . | " 10 " |
| 128. | Striped and Mottled Varieties. Very fine, . . . | " 10 " |
| 129. | Dark Purple. Very rich, deep color, . . . | " 10 " |
| 130. | Silver-Edged. Dark purple, white border, . . . | " 10 " |
| 131. | Azure Blue. Very fine, . . . | " 10 " |
| 132. | Indigo Blue. Very dark, . . . | " 10 " |
| 133. | Bronze-Colored. Very pretty, . . . | " 10 " |
| 134. | Fawn Color. Exceedingly beautiful, . . . | " 10 " |
| 135. | Gold-Margined. Strikingly handsome, . . . | " 10 " |
| 136. | Mahogany Color. Great beauty, . . . | " 10 " |
| 137. | Havana Brown. New shades, . . . | " 10 " |
| 138. | Pure Yellow. Very large, golden flowers, . . . | " 10 " |
| 139. | Extra Choice Mixed. All the above colors, . . . | " 15 " |

As we desire all our friends should have the opportunity of procuring a number of the best sorts at a most reasonable rate, we offer any three of the 10-cent varieties for 25 cents, or seven for 50 cents.

We also offer, this year, a collection of all the most desirable, latest and leading varieties of Pansies (ten in number), as follows:

NEW IMPERIAL GERMAN.—Large flowering, *splendid mixed*, and embraces seeds of more than fifty varieties, the most striking and beautiful types and combinations of colorings that could be procured from famous growers in Germany. Catalogue price, 15c. per pkt. **FAUST, or KING OF THE BLACKS.**—Almost coal black. 15c. per pkt. **SNOW QUEEN, or SNOWFLAKE.**—Pure satiny white, 10c. per pkt. **EMPEROR WILLIAM.**—Ultramarine blue, violet eye, 10c. per pkt. **STRIPED AND MOTTLED VARIETIES.**—Very fine, 10c. per pkt. **SILVER EDGED.**—Dark purple, white border. 10c. per pkt. **QUADRICOLOR.**—Upper petals sky blue, 10c. per pkt. **FAWN COLOR.**—Exceedingly beautiful, 10c. per pkt. **GOLD MARGINED.**—Strikingly handsome, 10c. per pkt. **FIRE DRAGON.**—New, very brilliant, 15c. per pkt. These ten varieties, purchased at retail from any seed house in America, would cost you \$1.15. **And we will send you the entire collection for 40 CENTS, postpaid, to any address, or three such collections for \$1.00.** Remit us either postage stamps or cash.

Accompanying same will also be found full cultural directions, which, if carefully consulted, will enable you to produce most gratifying results, as we know that better seed cannot be elsewhere obtained. This places pansy growing within the means of everybody.



Verbena.

TORENIA.

Charming plants for vases or hanging baskets, exceedingly free bloomers, producing flowers of great beauty.

176. Fournieri. Large purple and yellow flowers. Pkt., 10 cts.

VERBENA.

The verbena is one of the most effective bedding plants in cultivation, and unrivalled in the splendor of its dazzling brilliancy of flowers. Grown from seed, they have a sweet fragrance, are very neat in habit, and bloom constantly.

177. Hybrida. Mixed. Pkt., 5 cts.
178. Extra Fine Mixed. Named varieties. Pkt., 15 cts.

179. Scarlet Defiance. Very bright, . . . Pkt., 15 cts.
180. White. A fine, pure strain, . . . " 15 "
181. Blue. Extra fine, . . . " 15 "
182. Italian. Striped, . . . " 10 "



Whittavia.

VIRGINIAN STOCK.

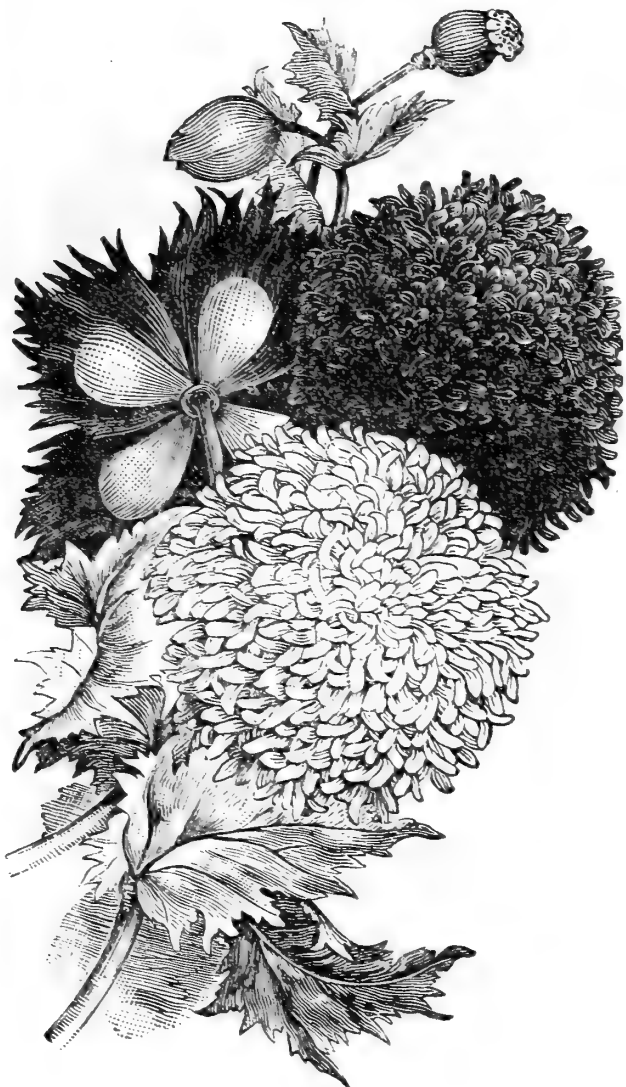
Very profuse-flowering, hardy annuals of easiest culture; five to six inches high.

183. Mixed. All colors. Pkt., 5 cts.
184. Fairy Queen. Very attractive. Pkt., 10 cts.

WHITLAVIA.

This plant has a constant succession of bright blue and white bell-shaped flowers and delicate and handsome foliage.

185. Mixed. Blue and white. Pkt., 5 cts.



Poppy.

POPPY.

This beautiful flower is fast regaining the popularity which it so richly deserves. Many years ago it was a garden favorite, and although virtually lost sight of for a time, like all things of true value it has once again brought itself into general favor, clothed in new and richer vestments, assuming colors, shapes and hues unknown in the past, and we are forced to admit that it is most welcome and far more beautiful than ever before, and by far one of the most showy annuals our flower gardens can produce.

- 158a. *Victoria Cross Poppy*. See Flower Seed Novelties, page 16.
- 158. *Carnation*. Double mixed; brightest colors, Pkt., 5 cts.
- 159. *Ranunculus*. Flowered; double mixed, . . . " 5 "

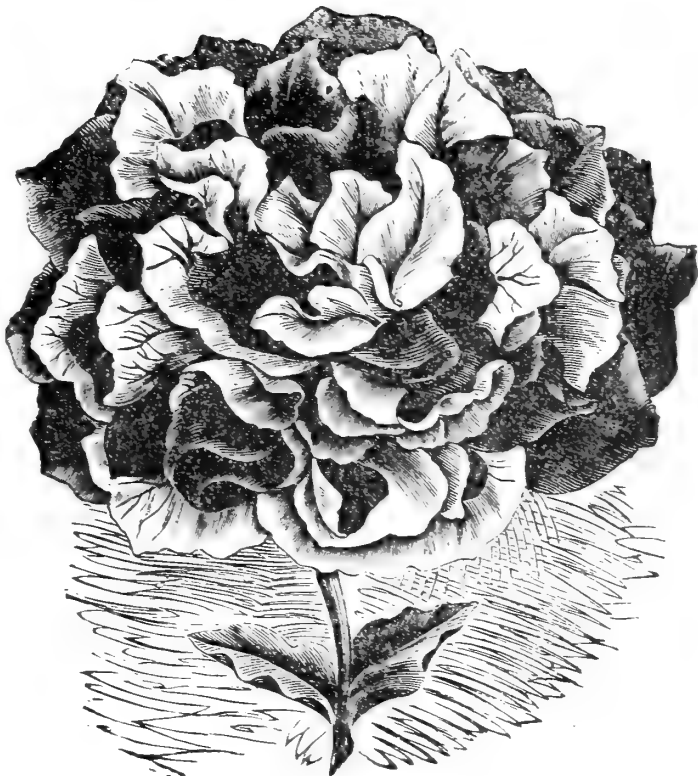


Petunia—Nana Compacta.

PETUNIA—NANA COMPACTA.

Beautiful new dwarf variety, completely covered with elegant, variegated blossoms the summer round.

- 145a. *Nana Compacta*, Pkt., 20 cts.

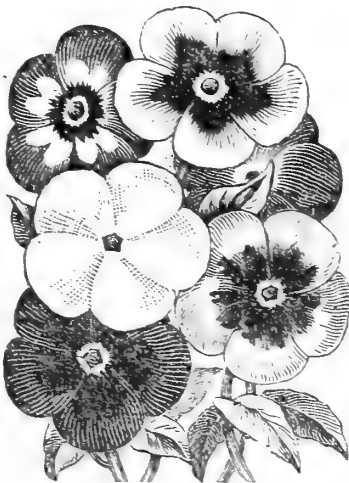


Petunia.

PETUNIA.

Few plants will make a more showy bed than the petunias, giving flowers from early summer until after frost. Their richness of color, fragrance and continued blooming make them general favorites. It is likewise one of the leading flowers for window display, and few for this purpose can be more beautiful or satisfactory, as they are always full of bloom and ever an object of interest.

- 141. *Countess of Ellesmere*. Pink; whitethroat, Pkt., 5 cts.
- 141a. *Petunia Hybrida Grandiflora Fimbriata*. Very superb; unique, " 25 "
- 142. *La Superb*, " 10 "
- 143. *Queen Bertha*, " 10 "
- 144. *Fine Mixed*, " 5 "
- 145. *Extra Fine Mixed*. All colors, " 10 "



Phlox Drummondii Grandiflora.

PHLOX DRUMMONDII.

These, for a splendid mass of colors and constant display, are not excelled by any other annuals or perennials. The colors range from the purest white to the deepest blood-purple or crimson. Seed may be sown in the open ground in May, or in hot-bed or cold frame earlier, and during summer and autumn they make a brilliant bed of showy, yet delicate flowers. A good ribbon bed of the Phlox is a dazzling sight, and there is nothing so cheap. The finest effect, however, is produced by planting each color in a separate bed, its constant blooming making it highly desirable for bedding purposes. For ribbon beds, good contrasts of color should be secured.

- 146. *Alba*. Pure white, Pkt., 5 cts.
- 146a. *Grandiflora*. Magnificently large and beautiful colors, " 10 "
- 147. *Cardinal*. Brilliant scarlet, " 5 "
- 148. *General Grant*. Rich, bright purple, " 5 "
- 149. *Isabellina*. Yellow, " 5 "
- 150. *Leopoldiana*. Rose and white, " 5 "
- 151. *Napoleon III*, " 5 "
- 152. *Princess Royal*. Violet and white, " 5 "
- 153. *Radowitzi*. Rose, striped with white, " 5 "
- 154. *Fine Mixed*, " 5 "
- 155. *Nana Compacta*. Mixed; all colors, " 15 "
- 156. *Nana Compacta*. Snowball; pure white, " 15 "
- 157. *Nana Compacta*. Fireball; brilliant scarlet, " 15 "

SCHIZANTHUS.

These cannot fail to be a great source of pleasure, as the flowers are produced in great numbers and much resemble little butterflies. Flowers bright colors, spotted and blotched.

- 172. *Mixed*. Best varieties, Pkt., 5 cts.



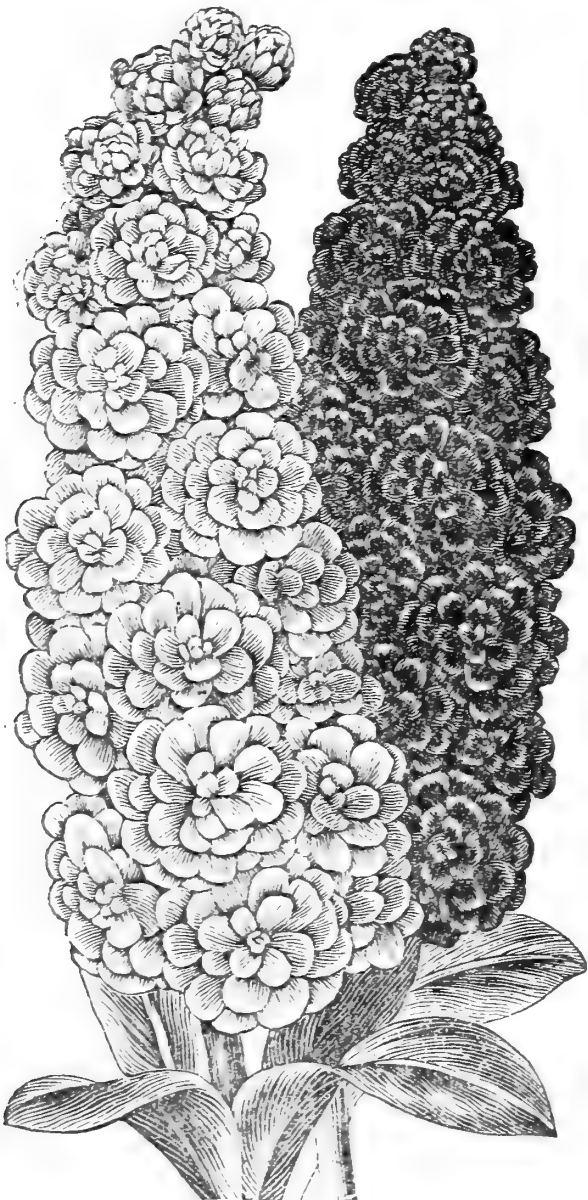
Zinnias.

ZINNIA.

Is of easy cultivation and one of the most popular and showy plants. The double sorts are nearly as double as the dahlia and produce flowers of many beautiful colors. They bloom profusely and continuously. They have for years been a source of admiration to all cultivators of flowers, and a bed of them makes a most brilliant show. Having taken particular pains to procure only the best varieties and strains, we heartily recommend them for every garden. Seed can be sown early in open ground.

- | | |
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| 186. Elegans, Mixed; very good. | Pkt., 5 cts. |
| 187. Finest Double Mixed. Special. | " 10 " |
| 188. New Double White. Best quality. | " 10 " |
| 189. New Pompone. Very popular. | " 10 " |

ONE PACKET EACH OF THE ABOVE FOUR CHOICE VARIETIES SENT POSTPAID FOR 25 CENTS.



Sedum.

SEDUM (Stone Crop).

Valuable for rock work and masses. 173. Cœruleum. Blue, Pkt., 5 cts.

STOCK, TEN WEEKS.

This plant, with its great variety of fine colors and large spikes of beautiful double flowers, is very popular among the Germans, and greatly prized for cut flowers on account of their fragrance and diversity of color. Some of the varieties are desirable for winter flowers, and are used for this purpose by florists. Any of them will do well in the house, where the atmosphere is cool and moist. Indeed, their growth and flowering seem almost perpetual where the requisite amount of moisture can be had. Sow from beginning of March to end of May.



Sedum.

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| 174. German. Fine mixed. | Pkt., 5 cts. |
| 175. Large Flowering. Mixed. | " 10 " |



Ornamental Climbers.

These beautiful plants far surpass all the decorator's skill for making beautiful screens to cover unsightly objects, fences, old trees, arbors, porches, etc., and their graceful beauty is a great adornment to the surroundings of every home. They may be made entirely subject to the control of the grower, and their beautiful drapery conveyed anywhere desired.

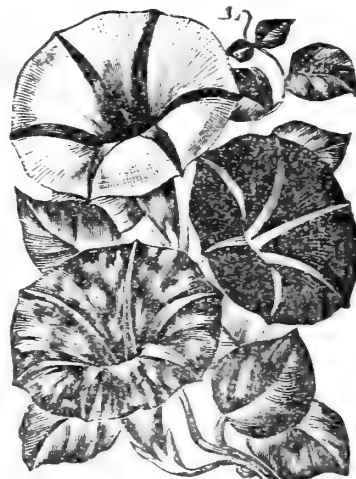
Those of delicate growth are most valuable for pots or baskets.

By carefully following our suggestions you can judiciously make a selection of the best climbers.

All Flower Seeds are postpaid, by Mail.

On all seeds in packets you may select to the value of \$1.35 for each dollar sent us.

COBÆA.



This climber has large bell-shaped blossoms, is a tall and rapid grower, and best suited for sheltered situations, and fine for greenhouses. Flowers are at first green, changing to a deep violet-blue. Strong plants set out early in the spring and in good soil often grow twenty or thirty feet long, branching freely and covering an immense space. In the autumn, plants can be taken, potted and removed to the house where they will flourish and flower during the entire winter.

- | | |
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| 192. Scandens. Large purple flowers. | Pkt., 10 cts. |
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CONVOLVULUS (Morning Glory).

Has brilliant and varied-colored flowers; grows freely in almost any situation, and produces a splendid effect when grown on rock work, stumps, or trained over trellises.

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| 193. Major. Mixed; best colors. | Pkt., 5 cts. |
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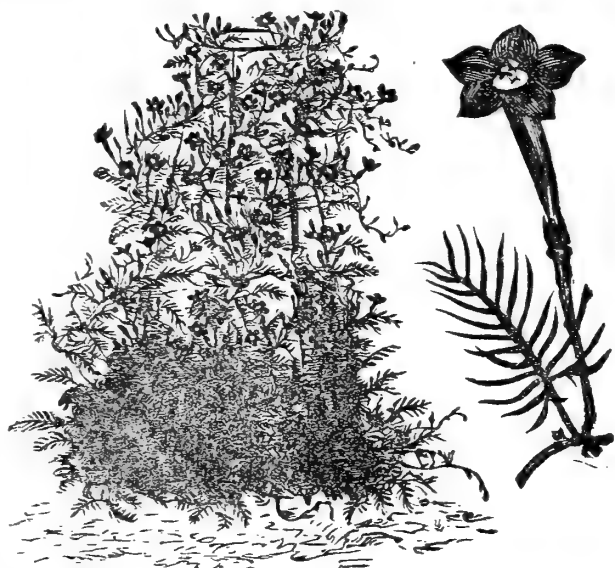
CANARY-BIRD FLOWER.

This is a handsome climber, with little canary-colored blossoms, which somewhat resemble a bird prepared for flight. It has a fine luxuriant growth, and climbs very readily.

190. Yellow Flowered. Beautiful plant, . . . Pkt., 5 cts.

AMPELOPSIS.

190a. **A Veitchii** sometimes called Japanese or Boston Ivy. A slender growing variety of the Virginia creeper, of which the young growth during the summer is a dark purplish-green, changing in fall to the brightest tints of scarlet, crimson and orange. This plant, with proper cultivation, will attain a height of fifty feet and is unsurpassed and unrivalled in beauty for covering either trellis, rock work, verandas, etc. Largely used for covering the fronts of houses, . . . Pkt., 10 cts.



Ipomœa.

IPOMŒA.

The brilliant and varied hues of the many species and varieties of this flower are exceedingly beautiful, and its fine foliage and graceful form make it one of the most desirable in cultivation. They are closely allied to and much like the morning glory, and of tall and rapid growth.

197. **Choice, Mixed.** All varieties, . . . Pkt., 5 cts.
197a. **MOON FLOWER**, or Evening Glory. (See Novel-
ties, page 16.)



Cardiospermum (Balloon Vine).

CARDIOSPERMUM (Balloon Vine).

Sometimes called love-in-a-puff; is of rapid growth with pretty foliage and inflated capsules.

191. These seeds produce very pretty foliage. Pkt., 5 cts.

CLEMATIS (Virgin's Bower).

191a. **CLEMATIS (JACK-MAN'S) LARGE-FLOWERING HYBRIDS.** These are hardy climbing plants, suitable for piazzas, summer houses, etc. They are among the most popular of all familiar plants, and add much grace and beauty wherever



Clematis (Virgin's Bower).

grown. This variety produces flowers of all conceivable shades of purple, violet, azure, porcelain, blue and white. Pkt., 10 cts.

191b. **FLAMMULA.** White and fragrant. Per pkt., 10 ct.

CYPRESS VINE.

These vines have delicate fern-like foliage and beautiful star-shaped flowers, which produce a most beautiful effect.

194. **Mixed.** All colors; elegant climbers, . . . Pkt., 5 cts.

MAURANDIA.

A very graceful climber for green house, parlor, baskets, or out-door purposes. They are covered with rich purple, white and rose blossoms the entire season. Started early and planted out in May, this makes one of the finest of all climbers, keeping late into autumn. Its dense green foliage presenting a beautiful appearance.

198. **Fine Mixed.** Purple, white, rose and mauve, . . . Pkt., 10 cts.

HYACINTH BEAN.

A beautiful class of ornamental climbers, quick growing and producing an abundance of purple and white flowers.

196. **Dolichos Lablab.** Mixed; fine, . . . Pkt., 5 cts.



Sweet Peas.



Humulus Japonicus.

SWEET PEAS.

Sweet Peas bloom freely all summer and autumn, if the flowers are cut off and not allowed to go to seed. Their pretty colors and delightful perfume make them the most charming flowers. They require the same treatment and no more care than ordinary peas.

- 199. Perennial Varieties. Mixed, Pkt., 5 cts.
- 200. Adonis. New; a rosy pink, . . . " 5 "
- 201. Butterfly. White, edged with blue, . . . " 5 "
- 202. Painted Lady. Rose and white, . . . " 5 "
- 203. Scarlet Invincible. Brilliant scarlet, . . . " 5 "
- 204. The Queen. Rosy white, . . . " 5 "
- 205. Crown Prince of Prussia. Bright lilac, . . . " 5 "
- 206. Best Mixed. All the above, . . . " 5 "

THUNBERGIA.

For house culture, baskets and vases, there are few plants superior to the Thunbergia. They may be used very effectively in beds pegged down. The flowers are extremely pretty and much admired.

- 207. Mixed. Slender-growing climbers, . . . Pkt., 10 cts.

TROPÆOLUM.

Elegant growing, and easily cultivated climbers, with great richness and brilliancy of color, and for covering trellises, verandas and bowers, they are unsurpassed. They bear hot and dry weather well, and are not troubled by any insects. In some places the young shoots are used as a salad, and the seed pods are considered a good substitute for cress.

- 208. Lobbianum. Mixed, choicest varieties, . . . Pkt., 10 cts.

HUMULUS JAPONICUS.

- 196a. A wonderful new annual climber from Japan, of very dense foliage and elegant appearance, as shown in the accompanying engraving. The color is a delicate green, the stems being slightly hairy, giving it a most unique and interesting appearance. One of the principal features of this new acquisition is that it can be sown in the open ground early in the spring and in a short time will attain an immense growth. It is unquestionably one of the most valuable climbers for covering verandas, trellises, etc., as it is not injured by either insects, dry weather, or the burning rays of the sun, but retains its fresh color until late in the autumn. Pkt., 15c.; four pkts., 50c.

ORNAMENTAL GOURDS.

The growth of these varieties is as diversified as their fruits, some being vigorous and others slender and delicate. Wherever grown they never fail to excite admiration.

- 195. Fine Mixed. All varieties. Pkt., 5 cts.

GOURDS, USEFUL AS WELL AS ORNAMENTAL.

- 195a. Sugar Trough. This variety has a thick hard shell, and grows to hold from five to ten gallons. They are very light, but durable, having been kept in use as long as ten years. Most useful for household purposes, such as



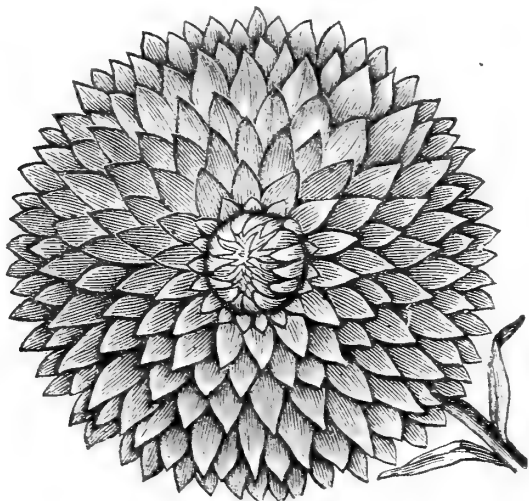
Gourds

buckets, baskets, soap boxes, etc. Pkt., 10c.; oz., 25c., postpaid.

- 195b. Dipper. As the name signifies, this variety is most useful in the capacity of a dipper, and for this purpose is quite valuable. It will hold from a pint to a quart, with handles from six to twelve inches long. Extremely useful for household and farm purposes, as the handles do not become heated in dipping the hottest liquids. Pkt., 10c., postpaid.
- 195c. Nest Egg. Very useful for nest eggs, as they do not crack, and are not injured by cold or wet weather. Their size, color and shape exactly resemble an egg, and the plant is a rapid-growing climber, and highly ornamental for covering screens, etc. Plant seed after all danger of frost is over. Pkt., 10c., postpaid.
- 195d. Dish-Cloth. This fruit grows about two feet in length, and the vine is very ornamental, producing clusters of large yellow blossoms, in pleasing contrast with the silvery-shaded, dark green foliage. The peculiar lining of this fruit, which is sponge-like, porous, tough, elastic and durable, makes a natural dish-cloth, and many ladies prefer it for this purpose to anything else. In the North the seed should be started in a hot-bed. Every farmer's wife that likes to have a nice, neat, clean dish-rag should procure a packet of this seed. The dried interiors of these gourds are an article of commerce, and are sold by druggists in Philadelphia, New York and Boston, while in England their sale and use is quite general. Liberal-sized pkt., 10c., postpaid.



The Everlastings are exceedingly graceful, and are highly valuable for making up of winter bouquets and for winter decorations, when other flowers are scarce. The flowers should be cut before they are entirely matured and hung up in bunches to dry. Under this head we also include the most desirable ornamental grasses, which are used in connection with everlasting flowers.



Acroclinium.

ACROCLINIUM.

These grow about a foot high, and produce rose and white daisy-like flowers. It is one of the most beautiful of the everlasting flowers. Bears in great profusion, and should be gathered the first day of opening to secure a bright centre when dried.

209. Mixed. Rose and white, Pkt., 5 cts.

AMMOBIUM.

One of the hardiest of all varieties. The flowers are small, pure white; and to preserve for winter, should be gathered before fully opened. Very useful for making up in bouquets, summer or winter. Height, two feet.

210. White Everlastings. Pretty white flowers. Pkt., 5 cts.

GOMPHRENA (Globe Amaranth).

Sow in a hot-bed. Produces beautiful heads of various-colored flowers, which, if cut when well matured, will retain their beauty for years.

211. Mixture of Best Colors, Pkt., 5 cts.



Gomphrena.



Helichrysum Monstrosum.



Helichrysum.

HELICHRYSUM.

The flowers of the Helichrysum are large, of the most brilliant colors, perfectly double, and it is considered the most valuable of all Everlastings. Cut just before the flowers fully expand. The colors are white, yellow and red, and of many rich shades of brown.

212. Monstrosum. Mixed, brightest colors, . . . Pkt., 5 cts.
213. Fireball. New, double crimson, " 10 "

HELIPTERUM.

Has large clusters of bright golden, star-like flowers. A dwarf variety, with small foliage. Should be taken when the buds are about opening, tied in bunches and hung up in a shady place. The flowers will open and retain their color and brightness for many years.

214. Sanfordi. Bright golden, Pkt., 5 cts.

RHODANTHE.

The most delicate and beautiful of everlasting flowers; bell-shaped before fully expanded. Flowers, when gathered young, make very handsome winter bouquets.

215. Alba. Pure white, Pkt., 5 cts.

STATICE.

Interesting plants of easy culture. The flowers are valuable for winter bouquets, and likewise useful in summer for fresh cut flowers.

216. Fortuni. Valuable and very pretty, Pkt., 5 cts.

WAITZIA.

Seed should be sown under glass. Flowers in clusters, and should be picked early before centre becomes discolored.

217. Grandiflora. Golden yellow, Pkt., 10 cts.

XERANTHEMUM.

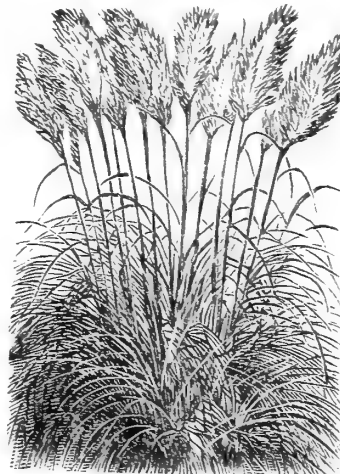
This is a most showy class of everlasting and should be sown in May in open border. The leaves are silvery and flowers most abundant, on strong stems.

218. Mixed. Purple, rose and white, Pkt., 5 cts.

ORNAMENTAL GRASSES.

273. Agrostis Nebulosa. Fine and feathery; hardy annual, Pkt., 5 cts.

274. Arundo Donax. Silvery plumes, large size; hardy perennial, Pkt., 5 cts.



Gynierium Argenteum.

275. Avena Sterilis (Animated Oak). Very curious; hardy annual, Pkt., 5 cts.

276. Briza Gracilis } (Quaking Grasses). Hardy annuals, " 5 "

277. Briza Maxima } annuals, " 5 "
278. Bromus Brizæformis. Drooping panicles; hardy perennial, " 5 "

279. **Chrusvrus Cynosuroides.** A good bouquet grass; hardy annual.

280. **Coix Lachryma** (Job's Tears). Half-hardy annual.

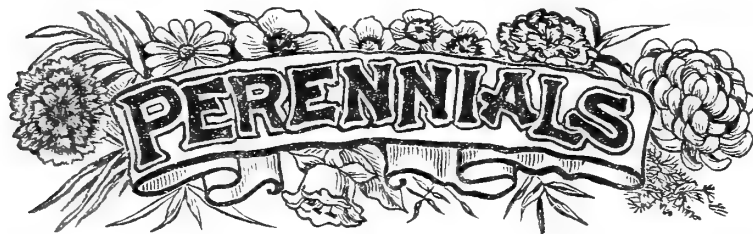
231. **Erianthus Ravennæ.** A noble specimen grass; hardy perennial.

232. **Gynerium Argenteum** (Pampas Grass). Half-hardy perennial.

233. **Hordeum Jubatum** (Squirrel Tail Grass). Annual.

234. **Lagurus Ovatus** (Hare's Tail Grass). Hardy annual.

235. **Stipa Pennata** (Feather Grass). Hardy perennial.
- Pkt., 5 cts.
" 5 "
" 5 "
" 10 "
" 5 "
" 3 "
" 10 "



PERENNIALS.

Perennials usually bloom the second year from seed, and continue to grow and bloom for many years. Some will also bloom the first year, and these will be found in with ANNUALS.

In the following list will be found perennials and biennials which live in the garden over winter and flower in the spring and summer of the following year. Among them are some of the most beautiful flowers, and although the result is not so quickly attained as in the case of annuals, still they richly reward the planter, for they embrace some of our oldest and best varieties that are indispensable to the flower garden and without which we would feel quite lost. They are greatly interesting and are among the first to offer the beauty of their bloom.

On all seeds in packets you may select seeds to the value of \$1.35 for each \$1.00 sent us.



AQUILEGIA (Columbine).

This plant is of almost every conceivable color and variation of form, and a very showy June flower that is much admired. It is the old and highly-prized Columbine, and, like a great many of our perennials, flowers early in the spring.

219. **Fine Double Mixed.**

220. **Skinneri.** Scarlet and yellow flowers.

Pkt., 5 cts.
" 10 "

CAMPANULA (Canterbury Bells).

One of the most attractive of border plants and quite a favorite. The double varieties are of every conceivable color and most curious in appearance. We believe, however, that the single varieties are equally as valuable.

221. **Mixed.** Single varieties.

222. **Mixed.** Double varieties.

Pkt., 5 cts.
" 5 "

DELPHINUM (Perennial Larkspur).

These plants are remarkable for their great beauty, highly decorative qualities and diversity of shades. They differ greatly in habit of growth, some producing magnificent spikes of flowers, while others are dwarf and completely covered with bloom. The foliage is clean and pretty, and the habit of growth strong and good.

226. **Formosum.** Bright, blue flowers, for borders.

227. **Grandiflora.** Extra fine mixed.

Pkt., 5 cts.
" 5 "

DIGITALIS (Fox Glove).

These are among the most exceedingly showy plants for shrubberies or other half shady places. Spikes of bloom, two feet long, are produced in abundance, and are very fine.

223. **Fine Mixed.** All colors.

Pkt., 5 cts.



Auricula, Mixed.

AURICULA, Mixed.

20a. Our seed of this grand perennial plant is from one of the best English collections. The flowers are of many shades, yellow, crimson and maroon, and is unquestionably one of the finest plants in cultivation. Pkt., 15 cts.



ILLUSTRATION COPYRIGHTED 1895

Gladiolus.

GLADIOLUS.

The culture from seed is very simple and interesting, and very often new and valuable varieties are thus obtained. A full list of bulbs will be found on page 78.

229. **Finest Mixed.** Seed saved from choice flowers.

Pkt., 15 cts.

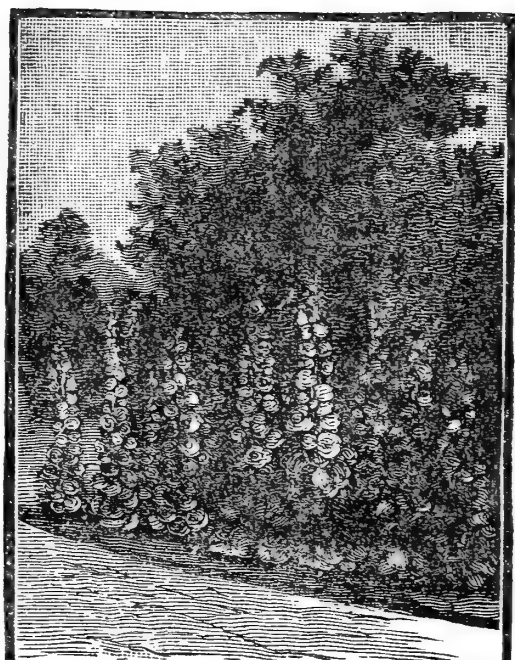


Carnation.

CARNATION.

The flowers of the Carnation are as perfect in form as those of the rose, very fragrant, large and beautiful. In very cold situations the plants should be protected by a light covering of straw or a few boughs.

- 223. **Good Mixed.** Large, beautiful, fragrant flowers. Pkt., 10 cts.
- 224. **Choice Double.** First quality from choice flowers. Pkt., 20 cts.
- 225. **Grenadin.** Double flowers, of brilliant scarlet. Pkt., 20 cts.



Bed of Hollyhocks.

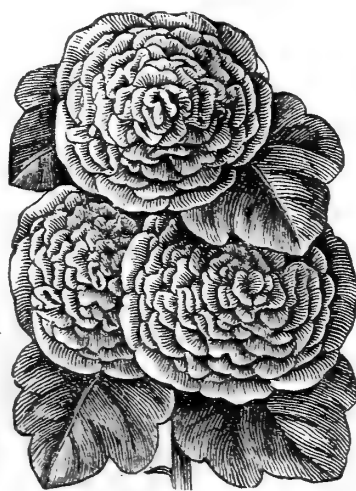
HOLLYHOCKS.

The hollyhock, in the present state of cultivation, now ranks with the Dahlia for autumn decoration, and for majestic growth and massive beauty, is unrivalled. For a background no plant is so useful. Our strain of the double varieties are fully as double as those of the rose, of many shades of color, and combine richness and delicacy in a remarkable degree. If sown in the early spring the plants will bloom the first year.

- 229a. **Faust's New Color; blended.** See Novelties, page 16.
- 229b. **New Prize Double.** Flowers very large, perfectly double and of great variety of colors. Pkt., 10 cts.



Humea.



New Prize Double Hollyhocks.

HUMEA.

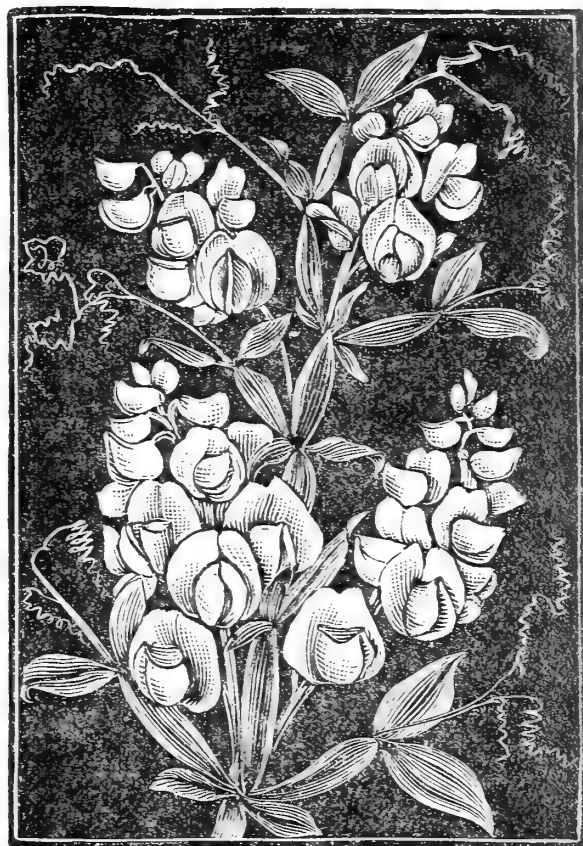
When fully grown, this attains a height of over eight feet, forming a most attractive object, either in the conservatory or in pots on the lawn. Its beautiful flowers of ruby red are produced in drooping racemes.

- 230a. **Elegans.** Pkt., 10 cts.

PENSTEMON.

In shape the flowers somewhat resemble the Gloxinia, and are shaded and mottled in the most beautiful colors.

- 232. **Mixed.** Mottled in pink, blue and white, . . Pkt., 5 cts.



Lathyrus.

LATHYRUS (Everlasting Pea).

This is a hardy perennial, highly ornamental, and free-flowering, and useful for covering trellises, old stumps, fences or walls, and growing vigorously in any soil. Its flowers have a beautiful and characteristic appearance, and will add grace and beauty wherever grown.

- 230b. **Mixed.** Flowers purple and white, Pkt., 5 cts.

HONESTY (Lunaria).

This variety bears racemes of pretty, single, purple flowers. It is sometimes called satin flower, and the silvery seed pouches are very beautiful in appearance. These plants are principally cultivated for winter ornamentation and are very desirable.

- 230. **Finest Seed.** Bright purple flowers, Pkt., 5 cts.

LILY OF THE VALLEY (Convallaria).

The Lily of the Valley is very sweet and graceful, delicately hung and quite hardy in its nature. In the garden, for successful cultivation it should have a partially shaded place.

- 231. **Finest Seed,** Pkt., 10 cts.

PHLOX, PERENNIAL.

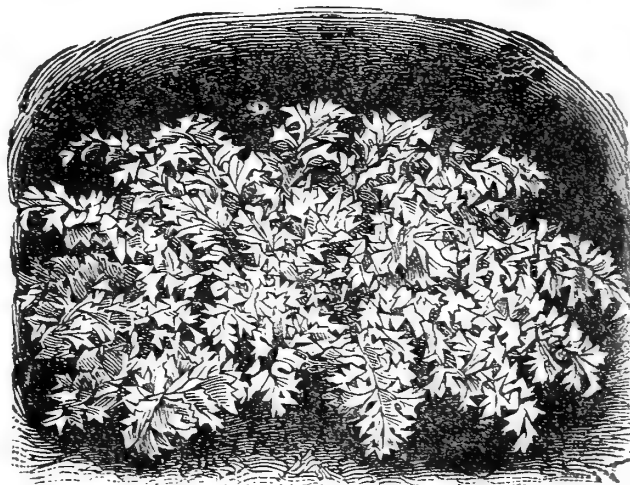
These embrace the newest and best varieties. Clumps are gorgeous with beautiful flowers, and must be seen to be fully appreciated. They are best sown in the fall.

- 233. **Choice Mixed.** Best varieties, Pkt., 10 cts.

PYRETHRUM (Feverfew).

Highly ornamental plants, producing a fine effect in mixed flower and shrubbery borders.

- 234. **Parthenium Aureum** (Golden Feather), . . Pkt., 10 cts.
- 235. **Golden Gem,** " 10 "
- 235a. **Roseum.** Light red. Powder from flowers of this variety used for destroying insects, . . " 10 "



Pyrethrum Golden Gem.

TRITOMA (Red-hot Poker).

This can be easily grown from the seed, and is a most gorgeous plant, producing brilliant flowers of golden yellow to dazzling scarlet.

- 240. **Uvaria Grandiflora,** Pkt., 10 cts.



Sweet William.

once more coming into favor. They should be treated the same as carnations.

237. Perfect ion. Single, mixed, Pkt., 5 cts.
 238. Double. Mixed; very fine, " 5 "
 239. Dunnett's Dark Crimson, " 5 "



Sweet Violet Blue Czar.



Sweet Violet Lady in White.

VIOLA ODORATA (Sweet Violet).

The popular sweet violet can be very easily grown from the seed, and is one of the earliest to flower in the spring. It succeeds best in a shady, sheltered place, and its fragrance and beauty should recommend it to every garden.

241. Blue. True, Pkt., 10 cts.
 242. Mauve Queen. Mauve, " 10 "
 243. Lady in White. Very fine, " 10 "
 244. The Blue Czar. Perpetual blooming, " 15 "

WALLFLOWER.

A handsome and popular perennial, bearing beautiful and fragrant flowers.

245. German. Double, mixed, all colors, Pkt., 10 cts.



The following varieties of seeds are of the most expensive nature, and, unless pure and fresh, their germination is often a matter of considerable doubt. Cheap stocks of these sorts are constantly being shipped into this country from Europe, and many of them are utterly worthless. In our recent visit to Europe, this matter was given the most careful consideration, and arrangements were made, with reliable growers only, to furnish us with fresh and true stocks that would insure to our customers the very best seeds to be had anywhere, in this or foreign countries. Our seeds last year were procured from a like source, and gave the very best satisfaction, as a great number of our customers, unsolicited in any way by us, have from every quarter sent in testimonials expressive of their high appreciation of the purity of these delicate varieties of seeds. Our prices for these different varieties are as low and reasonable as any reputable house in the seed business can offer them.

You may select seeds in packets to the value of \$1.35 for each \$1.00 sent us.

ABUTILON.

Has beautiful, bell-shaped flowers of various colors and maple-like leaves. Many of them have beautifully variegated leaves.

246. Mixed. Beautiful, bell-shaped, veined flowers, Pkt., 10 cts.

ROCKET.

The sweet rocket bears clusters of single flowers and is very fragrant during the evening. It is a very hardy biennial and the best colors are purple and white. The plant, with fair culture, will grow eighteen inches in height and the seed will readily germinate in the open ground.

236. Mixed. Sweet; white and purple. Pkt., 5 cts.

SWEET WILLIAM.

These are of exceedingly beautiful colors, very large and almost perfect in form, with trusses of great size. The Sweet William is an old favorite, and although not cultivated so largely of late years, is very recently

AGAPANTHUS.

This variety is quite sure to succeed, and easily grown from seed. Popularly known as Lily of the Palace.

247. Umbellata. Large, blue flowers, Pkt., 10 cts.



Begonia.

BEGONIA.

These produce a great profusion of beautiful flowers and are easily grown. The seed is fine, and care must be exercised in sowing. One of the finest for a window plant.

248. Choice Tuberous-Rooted, Pkt., 15 cts.



Calceolaria.

CALCEOLARIA.

Bears hundreds of showy, pocket-like flowers of various colors, including handsomely spotted and tigered varieties. One of the finest house plants.

249. Hybrid. Splendid mixed, Pkt., 15 cts.

CENTAUREA.

Desirable for its delicately-cut and graceful white foliage.

250. Candissima. White leaved, Pkt., 20 cts.
 251. Gymnocarpa. Silver foliage, purple flowers, " 15 "



Cineraria.

CINERARIA.

These usually bloom during late winter and early spring, when showy flowers are exceedingly rare, and for window culture have few equals, bearing hundreds of large and showy flowers.

252. Choice Mixed Double. Beautiful varieties, Pkt., 20 cts.

CLIANTHUS (Glory Pea).

Has beautiful foliage and magnificent clusters of long, drooping, scarlet flowers. A very curious greenhouse shrub.

253. *Damperii*. Flowers scarlet and black. Pkt., 20 cts.

COLEUS.

This is well known as the most elegant foliage bedding plant in cultivation. Our seed is selected from the best and most desirable varieties.

254. Mixed. From the finest collections of named sorts, Pkt., 20 cts.



Clianthus Damperii.



Cuphea (Cigar, or Fire-cracker Plant).

CUPHEA (Cigar, or Fire-cracker Plant).

255. *Platycentra*. Half-hardy, Pkt., 15 cts.

CYCLAMEN.

This plant is easily grown from seed, and a stock of valuable bulbs may be had in this way. It is a fine and much-admired winter-blooming plant, and its finely-colored flowers keep for a long time.

256. *Persicum*. Splendid, mixed, Pkt., 15 cts.

ERYTHRINA.

A half-hardy shrub from five to six feet high, with large spikes of deep scarlet, pea-shaped flowers.

257. *Christa Galli* (Coral Tree), Pkt., 15 cts.

FERNS.

A collection of seeds of all the most desirable varieties of these graceful plants.

258. Mixed. Finest in existence, Pkt., 20 cts.

FUCHSIA.

Well-known plants of easy culture for conservatory or parlor decoration. Raising from choice seed has the advantage of obtaining many fine varieties.

259. Finest Mixed. Saved from beautiful single and double specimens, Pkt., 20 cts.

GERANIUM.

These are almost indispensable for either out-door or in-door decoration. From our seeds the professional and amateur gardener has an opportunity of raising many charming novelties.

266. *Zonale*. Mixed; from the best varieties, . . . Pkt., 10 cts.
261. *Tom Thumb*. Very choice, " 15 "
262. *Odier*. Spotted, beautiful and unique, . . . " 25 "

GLOXINIA.

This plant produces beautiful flowers of the richest and most brilliant colors. One of the most superb for greenhouse culture.

263. *French Hybrids*. Striped and spotted, . . . Pkt., 20 cts.

HELIOTROPE.

Deliciously fragrant and profuse flowering, and splendid for bedding or ribboning, and for baskets or pot culture. Largely used in the making of bouquets.

264. Choice, Mixed. Blooms all summer, . . . Pkt., 10 cts.
265. *Souvenir*. Large size, very fragrant, . . . Pkt., 15 cts.



Heliotrope.

LANTANA.

Well-known shrubby plants, with clusters of verberna-like flowers; very effective either for pot culture or for bedding. Bloom the first summer and are of quick growth.

266. Finest Mixed. Brilliantly-colored flowers. Pkt., 10 cts.

OXALIS.

These plants are very attractive and most profuse in their blooming.

267. *Floribunda*. White and pink, mixed, . . . Pkt., 10 cts.

PASSIFLORA (Passion Flower).

268. *Cœrulea*. The most hardy of all the passion flowers, Pkt., 10 cts.



Primula.

PRIMULA.

This plant is almost indispensable for winter and spring decoration in the conservatory or sitting-room.

Our seed has been saved from flowers remarkable for their size, color and perfect form, and is of unsurpassed quality.

269. Finest Mixed. Very choice colors, Pkt., 10 cts.
270. Choice Double, Mixed. Various shades, . . . " 15 "

SMILAX.

So well known and extensively grown in Boston. An elegant climbing plant; indispensable for decorations, bouquets, etc.

271. Finest Seed. And true, . . . Pkt., 10 cts.



Smilax.

VINCA (Periwinkle).

Very pretty and free-flowering perennials, with shining green foliage and beautiful flowers. May be set out in the garden in a warm situation during the summer and autumn months.

272. Mixed. Finest strain, Pkt., 5 cts.



LILIES.

The following lilies are the most desirable of all varieties, and our space being limited we have listed these only. They are of easy growth and bloom finely in the garden in summer. These prices are for the finest flowering bulbs, **all postpaid, by mail:**

Batemanniæ. A Japanese lily, growing three to four feet high, with richly colored, unspotted flowers of a bright apricot tint; most desirable. 25 cts. each.

Elegans, Alice Wilson. Rich golden-yellow flowers of superb form; the finest in cultivation. \$1.00 each.

Longiflorum. The well-known, beautiful, snow white, fragrant lily; fine for forcing. 20 cts. each; 6 for \$1.00.

Tigrinum (Tiger Lily). Orange, salmon, spotted black.
10 cts. each; \$1.00 per doz.

Wallacei. A magnificent Japanese variety, with beautiful, clear buff flowers, spotted with black, very distinct. 25 cts. each.

Lily of the Valley (Convallaria Majilis). Beautiful and graceful white flowers, of exquisite fragrance. 10 cts. each; \$1.00 per doz.

GLADIOLI

—•—•—•—•—•—•—
AND—•—•—•—•—•—•—

We would particularly call your attention to this most beautiful of all flowers and our collection of rare and elegant varieties. These bulbs have been selected with the utmost care, and are of wonderful and varied beauty. For brilliant display, no other flowers will equal them, and none are more easily grown. These bulbs should be planted in the open ground from the last of April to the first of July.

Following prices are by mail, postpaid.

Amalthee. Pure white, with large violet-red blotch, ground of the corolla, velvety violet. 15 cts. each.

La Candeur. White, striped carmine-violet. * 25 cts. each.

Marie Lemoine. Upper divisions of pale-creamy color, flushed with salmon-lilac; the lower spotted purplish-violet, and bordered deep yellow. 25 cts. each.

Princess of Wales. White, flamed with carmine-rose; deep carmine blotch. 10 cts. each.

Rochambeau. Flowers large, salmon; lower petals salmon; blotches purple. 35 cts. each.

Napoleon III. Bright scarlet; white stripes. 15 cts.
each.

Cleopatra. Soft lilac; the lower petals of a darker hue, suffused with violet; purple-feathered blotch. 20 cts. each.

Many other varieties we can furnish on application, but we particularly recommend the preceding for their great beauty and successful growth.

**Faust's Pearl Collection of ten named Gladioli
for 50 cts.**

Any of the following varieties may be had, singly, for price named for same. We pay all postage on collection and on single bulbs.

We offer this collection of superb Gladioli to encourage our friends and patrons to more largely cultivate these beautiful flowers, and have priced them so as to place it within the reach of all. It is about a third of the price at which you could procure them at any seed store in the country. We will guarantee the bulbs to be perfect, and so reach you:

Addison. Dark amaranth; striped with white, 10 cts. Per single bulb.

Addison. Dark amaranth, striped with white, 10 cts.
 Napoleon III. Bright scarlet; white stripes, 15 "

Adonis. Light cherry color; lower petals yellow, with a bright-carmine blotch, 10 "

Don Juan. Bright orange-red; lower petals
spotted yellow, 15 "

Amalthee. Pure white, with large violet-red blotch; ground of the corolla velvety-violet, 15 "

Isoline. Blush, feathered with purplish carmine, 10 "

Louis Van Houtte. Velvety carmine;
flowers a long time, 10 "

Madame Paillet. Very dark crimson, 10 "
Midas. Beautiful red, streaked with rose and

Princess of Wales. White; flamed with car-

Princess of Wales. White, marked with carmine-rose; deep carmine blotch, 10 "

On the 1st of July, we issue our beautifully illustrated summer Catalogue, containing a full and descriptive list of seasonable things for the farm and garden. Send us your address on a postal card, so that we may mail you one.

DAHLIA.

Of this popular plant we have a great number of the most desirable varieties, both single and double. We enumerate but a few of these, as our space is limited, but these are the finest in cultivation. Those listed below are all double varieties, and we place but one price upon them throughout, viz: 25 cts. each, or \$2.50 per doz., by mail, postpaid, to any part of the United States. If other colors are desired, so signify in ordering and we will cheerfully comply with your request.

ANNIE.—Lilac, very fine. **LITTLE GEM.**—Blush and crimson. **MONARCH.**—Dark maroon. **VESTA.**—Snowy white. **SNOWFLAKE.**—Pure white. **JEANNETTE.**—Blood red, striped with white. **VIRGINIA.**—Very bright crimson. **EMOTION.**—Deep purple and white.

TUBEROSE ROOTS.

New Extra Early Double African. Bulbs and flowers are larger, and bloom earlier than American varieties. 15 cts. each; \$1.50 per doz., by mail, postpaid.

Finest Double and Pearl. For early bloom, plant in rich, good soil, in March, in pots or boxes, and transplant in the garden about the middle of May. 8 cts. each; 75 cts. per doz., postpaid.

PLANTS.

We have all varieties of plants, and will give prices on application for any quantity or any varieties. We enumerate but few in the following list, and particularly for the benefit of those desiring a limited number of each kind.

If your order for plants amounts to \$2.00, it is your privilege to select plants to the value of \$2.30; for \$3.00, to the value of \$3.60; for \$4.00, to the value of \$4.90, and for \$5.00, to the value of \$6.20.

We prepay all postage, and for this reason, cannot accept orders for any plants for less than \$1.00.

We guarantee the safe arrival of all plants mailed by us:

Abutilon, or Flowering Maple. 15 cts. each.

Ampelopsis. Veitchii. 15 cts. each; 4 for 50 cts.

Begonia. Flowering varieties. 15 cts. each; 8 varieties for \$1.00.

Calla. 15 cts. each.

Carnations. Nearly all varieties. 15 cts. each; 4 for 50 cts.

Chrysanthemums. Nearly all varieties. 15 cts. each; 10 for \$1.00.

Geraniums. General list of single and double-flowered varieties. 15 cts. each; \$1.50 per doz.

Petunias. New double varieties. These are carefully selected from a large assortment, and are all choice. 15 cts. each; \$1.50 per doz.

OUR VARIEGATED FLOWER GARDEN.

We have put up this year, in liberal sized packets, a collection of seeds of beautiful flowering plants, and can promise you a most agreeable surprise when a bed of this selected mixture comes in bloom.

They embrace every shade and color, and will be found most useful for shrubberies, woodland walks, hedge banks, natural rockeries, road sides, etc., and should be sown in the open ground in March, April, May and June. Their cultivation will be found a source of much pleasure. Pkt., 10c.; oz., 20c.; ¼ lb., 50c.; lb., \$2.00, postpaid. By express or freight, lb., \$1.85.

PYRETHRUM POWDER.

The most wonderful discovery of recent years as an infallible insect destroyer.

The ravages of insects and bugs on plant life have so rapidly increased with the higher state of cultivation now attained, that the discovery of this wonderful plant is a most welcome addition to the agricultural world.

We are constantly in receipt of numerous inquiries from all sections of the country desiring to know if we can offer some sure and safe remedy for these pests, and we trust that our friends will appreciate the fact that we have their interests at heart when we reply that there can be nothing better than **PYRETHRUM**. This is the verdict of thousands who have successfully used it, and entomologists are universally agreed that it is by far the most valuable remedy known.

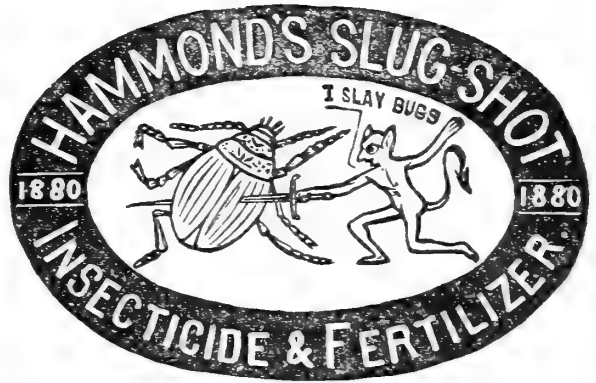
It is death to, and will totally exterminate all Cabbage Worms, Plant Lice, Flies, Fleas, Mosquitoes, Ants, Moths, Roaches, Bed Bugs, Water Bugs, Tomato Worms and all other insect pests of the Household, Field, Orchard, Garden and Conservatory.

It is as harmless to plant and animal life as it is destructive to that of the insects.

This powder which we offer is **ABSOLUTELY PURE** and made directly from the Pyrethrum plant by grinding the blossoms, after they have been thoroughly and properly cured and dried. We offer it either in bulk or boxes as per the following prices:

Large sized box, 15c.; lb., 65c., postpaid. By express or freight, large sized box, 10c.; lb., 50c. Special prices made on application for lots of 25 boxes, or more.

For **SEED** of this wonderful plant, see "Pyrethrum Roseum," No. 235a, in Flower Seeds.

**SAVE YOUR PLANTS BY USING HAMMOND'S SLUG-SHOT.**

This is an insecticide of very great value, in the form of a very fine powder, for cut worms, caterpillars, cabbage worms, black fleas, and for keeping striped bugs from all vines, etc. Full and explicit directions for use will accompany each package. It is entirely harmless to man or animal, but most efficient as an insect destroyer.

PRICES: 5 lb. packages, 25c.; 100 lb. packages, \$3.75; bbl. of about 225 lbs., 3½c. per lb. Slug-Shot Dusters, medium size, 20c.; large size, 35c.

✍ Write for full descriptive book and testimonials.

PARIS GREEN.

Is sold by us in original sealed packages only, thus insuring to the purchaser the pure and genuine article.

1 lb. (sealed box), 40c.; 2 lbs. (sealed box), 75c., postpaid. By express or freight, lb. box, 25c.; 2 lb. box, 45c.

PURE WHITE HELLEBORE.

Best preparation for rose, grape-vine, and currant worms, slugs, etc.

Lb., 45c., postpaid. By express or freight, lb., 30c.; 4 lbs., \$1.05.

WHALE OIL SOAP.

For washing down the backs of trees, grape-vines, etc., and for the destruction of all insects.

Lb., 25c., postpaid. By express or freight, lb., 10c.; 10 lbs., 90c.; bbl., 6c. per lb.

FERTILIZERS.

We handle only the best grades of fertilizers, and particularly recommend our Star brands as a superior grade of superphosphate, all animal bone, and no fossil rock.

STAR BONE PHOSPHATE. Prepared of pure ground bone, sulphuric acid, animal ammoniacal matter, and high grade muriate potash: made expressly for wheat, rye, oats, corn, potatoes, grass, cotton, tobacco, cabbage, strawberries, grape-vines, peach trees, and all kinds of truck. By express or freight, 5 lbs., 25c.; 25 lbs., 90c.; sack, 200 lbs., \$3.25; ton, \$30.00.

STAR GUANO. Prepared expressly for quick growing crops, containing a very large per cent. of ammonia and potash, and a sufficient amount of valuable bone phosphate of lime. Valuable and quick acting for early potatoes, peas, tomatoes, sugar corn, melons, beets, cabbage, and early truck of all kinds. By express or freight, 5 lbs., 25c.; 25 lbs., 90c.; sack, 200 lbs., \$3.25; ton, \$30.00.

TRUCKERS' TRIUMPH POTATO GUANO. Unequaled for this particular crop. By freight, ton, \$40.00.

PURE PERUVIAN GUANO, NO. 1. This is the finest and purest quality that can be procured from any source. By freight, sack, 200 lbs., \$5.90; ton, \$57.50.

GROUND BONE. Excellent for quickening grass plots, gardens, etc. Sack, 200 lbs., \$4.00; ton, \$35.00.

✍ Sixty-four page descriptive book, with testimonials, mailed free on application.

Last March I sent for a collection of Pansy seed. They grew nicely, and had most beautiful Pansies all summer. What I want to know now is, how much money shall I send for more seeds? I want your choicest varieties. I believe I received ten packets last time. Yours truly, **LOTTIE PRICE.**

Syracuse, N. Y., Dec. 29, 1887.

I tested your seeds last spring, and found them excellent. Please send me price list of seeds for present use.

Salisbury, N. C.

A. E. FOSTER.

I, V. FAUST: Last spring I received a packet marked sample No. 64 of Tomato seed. I tested them, and, notwithstanding the very dry weather, they did well, bearing a heavy crop of large, smooth and very fine-flavored Tomatoes. Will try them again next summer. Respectfully yours,

J. W. PAYNE.

Millersburg, Ky., Dec. 19, 1887.

We send to our customers, gratuitously, sample packets of New Flower and Vegetable Seeds for trial, in appreciation of the liberal orders bestowed upon us.

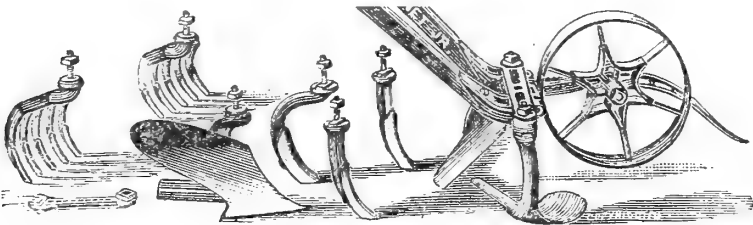
Complete price list of Roses sent on application.

The "Planet Jr." Farm and Garden Tools.

This very complete line of tools is more popular than any similar goods we have ever sold; they have outlived every competitor, and though already standing unrivalled, all of them have been either entirely remodelled or greatly improved for the coming sea-on's work. We desire that all our customers shall have an opportunity of purchasing these much-needed implements, and have priced them so low that they are brought within the reach of all. We cannot accept any orders at these prices, unless accompanied by an order for seeds; in other words, we offer these cut prices for the benefit of our general patrons.

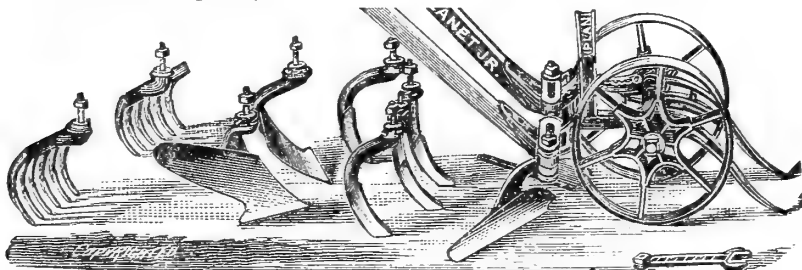
THE "PLANET Jr." No. 2 GARDEN DRILL.

It will sow with equal ease and accuracy a single paper of seed or a full hopper, covering evenly at any exact depth, and will roll down and mark the next row perfectly, all at a single passage. Holds two and one-half quarts. It has no cams, levers, brushes, cogs, springs or shapers. It is noiseless, automatic, self-cleaning, and always reliable. It is without question, the latest improved and best. Price, \$9.00. Our price, \$7.90.



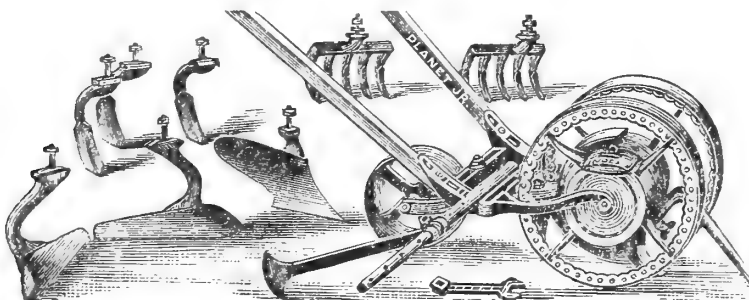
The "Planet Jr." Single Wheel Hoe, Cultivator, Rake and Plow Combined.

It has one pair of garden rakes (new this season), one pair of long hoes, three reversible cultivator teeth, a large garden plow, leaf guards (new), and new broad-faced wheel. All the blades are tempered and polished steel. It combines extreme lightness, great strength, variety of tools and great adjustability. This tool is pronounced, by practical men, as without an equal in beauty of design and finish, ease of operation, quality of work, and variety of adjustment, and in this improved form is unquestionably the lightest running, the most convenient and practical Single Wheel Hoe known. Price, \$6.00. Our price, \$5.25.



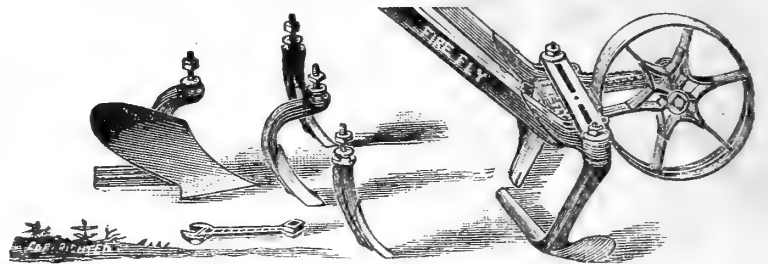
The "Planet Jr." Double Wheel Hoe, Cultivator, Rake and Plow Combined.

This very popular tool has been completely remodelled; is greatly simplified, strengthened and improved, and merits the thorough admiration of every practical gardener. Each tool is sent out with a pair of rakes (new this season), a pair of hoes, four cultivator teeth and a pair of plows. The wheels are adjustable in height, and the arch is fourteen inches high, thus enabling the operator to work both sides of the row at once, unless the plants grow over eighteen inches high, then the wheels can be set to run close together and the tool used between the rows. Detachable leaf guards go with each machine, to be used when plants extend into a wide row. This tool is light, very simple, made of the best material and highly finished, and nothing can exceed the perfection and variety of work it performs. Price, \$8.00. Our price, \$6.75.



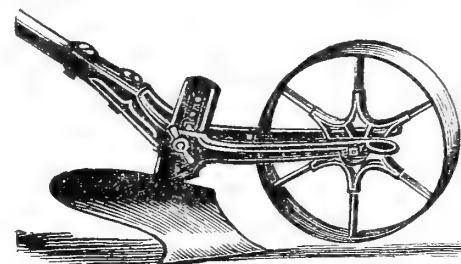
The "Planet Jr." Combined Drill, Wheel Hoe, Cultivator, Rake and Plow.

This tool is unrivalled in beauty of design, perfection of finish, convenience and capacity for work; it is suitable for either the farm or the garden. As a Seed Drill, it is the same as the No. 2, described above, except in size. It holds one quart. For after-care of the crop it is supplied with a pair of rakes, a pair of long hoes, three reversible cultivator teeth and a large garden plow. As a rake, it is invaluable. As a hoe, it works safely and closely both sides of the row at once. As a plow, it opens furrows, covers them, etc. As a cultivator, it is admirably adapted to deep mellowing of the soil. All the blades are tempered and polished steel. Price, \$12.00. Our price, \$10.00.



The "Fire-Fly" Single Wheel Hoe, Cultivator and Plow Combined.

This neat and convenient machine, already a great favorite, has been thoroughly remodelled, making it stronger and simpler, and capable of a greater variety of work than ever. The tools supplied with it are, one pair of curved point hoes, one pair of narrow cultivating teeth, one wide cultivating tooth, one large garden plow. The blades are all hardened in oil, tempered and polished. With this tool the family vegetable garden becomes both a profit and pleasure. Price, \$5.00. Our price, \$4.25.

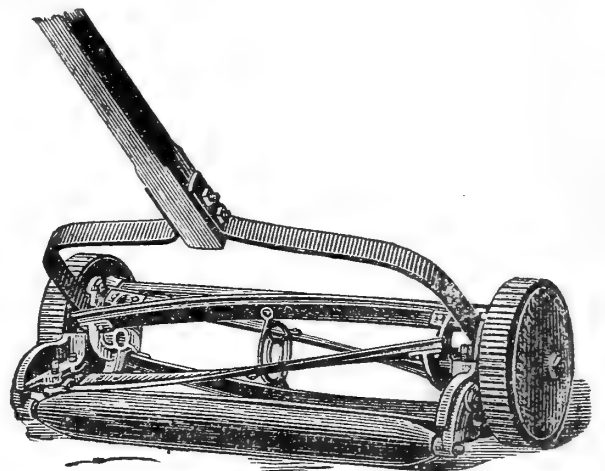


The "Fire-Fly" Plow.

Makes the care of a vegetable garden a pleasure, and ten thousand families who could not find time to keep a garden if attempting cultivation with the ordinary hand hoe, can raise their own vegetables successfully with the "Fire-Fly." It takes the place of the horse and plow, or cultivator, requiring no wide headlands to turn on, and is invaluable during all the garden season. Price, \$2.50. Our price, \$2.15.

At prices quoted we deliver boxed to any express office, freight or railroad depot free of charge.

Do not fail to send for free, full, descriptive catalogue (with forty illustrations), as in this limited space we are able only to give but few illustrations and short descriptions of these popular goods.



PHILADELPHIA LAWN MOWER.

The only machine that the knives sharpen themselves while cutting. The cut grass is all discharged in the rear of the machine, and they are the easiest running, most durable, and in all respects the best lawn mower manufactured.

It has been improved upon, until now it stands without a rival at the head of the list. We keep in stock both the open and solid wipers. Full descriptive list on application.

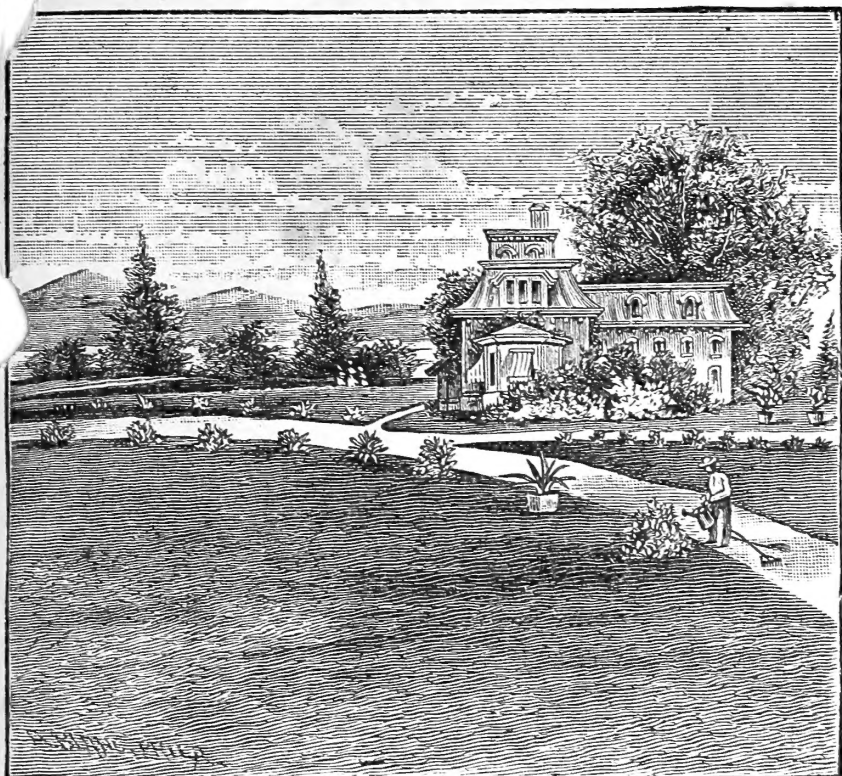
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14 " " M. " " " "	8.50
16 " " " " " "	9.50
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20 " " " " " "	11.50

We also have other makes of lawn mowers in stock, Pennsylvania and Champion, and will be pleased to furnish prices and descriptive lists on application.

IRON AGE, COMBINED HARROW AND CULTIVATOR.

This is a most useful garden implement, and is unsurpassed for working very close to small plants, and thoroughly pulverizing, without injuring or throwing the dirt upon the plant. Also used as a straight diamond tooth harrow, or as a smoother. Send for illustrated circular. List price, \$7.50; our cut price, \$4.00. All implements we box and deliver to any express office, railroad or steamboat in Philadelphia, cartage free.

We have also a full line of all other garden tools and implements, such as cultivators, scythes, hoes, rakes, syringes, Cahoon seed sowers, edging knives, grass shears, grass hooks, shovels, spades, trowels, etc., etc., and will be pleased to furnish same to our customers for as low a price as they can be bought anywhere in the United States.



FAUST'S

Fairmount Park Lawn

Grass Seed.

SPECIAL MIXTURE.

WE know of nothing that will so much improve the appearance, and contribute to the comfort of a home, as a beautiful lawn. It matters not, be it the home of the rich or the poor, its refining and invigorating influence is felt by all alike, for it is one of nature's gifts. The grandest structure, the outgrowth of the architect's most consummate skill, is unfinished and wanting in appearance without it, and it imparts to the most humble cottage a beauty and grace that is pleasant and highly refreshing. The finest lawns in this country are to be found at Newport, R. I., the celebrated summer resort of the United States, and are famous throughout America and Europe. These beautiful lawns are not the outgrowth of any particular skill or peculiarity of soil or climate, but are the result of a combination of different varieties of certain grass seeds, of American growth, of the purest and finest strains, thoroughly mixed, in **suitable proportions**. This mixture, after repeated efforts and failures, was at last perfected by one of the oldest practical gardeners, at Newport, and its beautiful lawns to-day, owe their origin to this man's repeated efforts and perseverance. And this is likewise the origin of our **Fairmount Park** mixture, and we can truthfully say there is no purer or better grade offered by any seedsman to day, and we know of but few that will produce anything like the grand results of this. If you would improve the appearance of your place a hundred per cent., send and procure the quantity of seed required, and we will guarantee, that if you will carefully follow the directions for sowing and culture accompanying each package, you will have the most beautiful, fine and compact lawn in your vicinity. These grasses in growth present the richest and most velvety appearance imaginable, and their fragrance, when mown, is unequalled.

When ordering you will find the following table a valuable guide to determine the quantity required for any certain space or area:

One pint will sow a space of 15 x 10 feet. One quart will sow a space of 30 x 20 feet.

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The following table has been most carefully revised, and in ordering you may rely implicitly upon its accuracy:

Seed requisite to produce a given number of plants and sow a given number of feet of drill, or an acre.

	Quantity per acre.		Quantity per acre.
Artichoke, 1 oz. to 500 plants, or 30 feet of drill,	1/2 lb.	Hemp,	1/2 bu.
Asparagus, 1 oz. to 200 plants, or 40 feet of drill,	5 lbs.	Kale, 1 oz. to 3,000 plants,	4 oz.
Barley,	2 1/2 bu.	Kohl Rabi, 1 oz. to 200 feet of drill,	1 1/2 lbs.
Beans, Dwarf, 1 qt. to 100 feet of drill,	1 1/2 "	Leek, 1 oz. to 150 feet of drill,	4 "
Beans, Pole, 1 qt. to 150 hills,	1 1/2 "	Lettuce, 1 oz. to 150 feet of drill, or 3,000 plants,	3 "
Beet, Garden, 1 oz. to 50 feet of drill,	10 lbs.	Martynia, 1 oz. to 50 feet of drill,	10 "
Beet, Mangel, 1 oz. to 125 feet of drill,	6 "	Melon, Musk, 1 oz. to 80 hills,	2 1/2 "
Broccoli, 1 oz. to 3,000 plants,	5 oz.	" Water, 1 oz. to 35 hills,	4 1/2 "
Broom Corn,	10 lbs.	Nasturtium, 1 oz. to 30 feet of drill,	10 bu.
Brussels Sprouts, 1 oz. to 3,000 plants,	5 oz.	Oats,	2 1/2 "
Buckwheat,	1/2 bu.	Okra, 1 oz. to 50 feet of drill,	10 lbs.
Cabbage, 1 oz. to 2,000 plants,	5 oz.	Onion Seed, 1 oz. to 100 feet of drill,	4 to 5 "
Carrot, 1 oz. to 100 feet of drill,	3 lbs.	" " for Sets,	40 to 60 "
Cauliflower, 1 oz. to 2,000 plants,	5 oz.	Onion Sets, 1 qt. to 20 feet of drill,	8 bu.
Celery, 1 oz. to 5,000 plants,	4 "	Parsnip, 1 oz. to 250 feet of drill,	5 lbs.
Clover, Alsike and White Dutch,	6 lbs.	Parsley, 1 oz. to 250 feet of drill,	8 "
" Lucerne, Large Red and Crimson Trefoil,	8 "	Peas, Garden, 1 qt. to 100 feet of drill,	1 1/2 bu.
" Medium,	10 "	" Field,	2 1/2 "
Collards, 1 oz. to 2,000 plants,	6 oz.	Pepper, 1 oz. to 1,500 plants,	4 oz.
Corn, Sweet, 1 qt. to 300 hills,	10 qts.	Potatoes, in drills, 3 feet apart,	10 to 12 bu.
Cress, 1 oz. to 150 feet of drill,	8 lbs.	Pumpkin, 1 qt. to 300 hills,	4 qts.
Cucumber, 1 oz. to 50 hills,	2 "	Radish, 1 oz. to 100 feet of drill,	9 lbs.
Egg Plant, 1 oz. to 1,500 plants,	8 oz.	Rye,	1 1/2 bu.
Endive, 1 oz. to 300 feet of drill,	3 lbs.	Salsify, 1 oz. to 60 feet of drill,	8 lbs.
Flax, broadcast,	1 bu.	Spinach, 1 oz. to 125 feet of drill,	10 "
Garlic, bulbs, 1 lb. to 10 feet of drill,	2 1/2 lbs.	Summer Savory, 1 oz. to 500 feet of drill,	2 "
Gourd, 1 oz. to 25 hills,	2 1/2 lbs.	Squash, Summer, 1 oz. to 40 hills,	2 "
Grass, Blue, Kentucky,	3 bu.	" Winter, 1 oz. to 10 hills,	3 "
" Blue, English,	1 "	Tomato, 1 oz. to 1,500 plants,	4 oz.
" Hungarian and Millet,	1 "	Tobacco, 1 oz. to 5,000 plants,	2 "
" Mixed Lawn, " Fairmount Park, "	4 "	Turnip, 1 oz. to 150 feet of drill,	1 1/2 lbs.
" Orchard, Perennial Rye, Red Top, Fowl Meadow and Wood Meadow,	2 to 3 "	Vetches,	2 bu.
" Timothy,	1/2 "	Wheat,	1 to 2 "

Number of Plants or Trees to the Acre at given distances.

Dis. apart.	No. plants.	Dis. apart.	No. plants.	Dis. apart.	No. plants.
1/2 foot,	174,240	4 feet by 2 feet,	5,444	10 feet,	400
1 foot,	43,560	4 " 3 "	3,629	11 "	360
1 1/2 feet,	19,360	4 " 4 "	2,722	12 "	330
2 "	10,890	5 " 5 "	1,742	15 "	260
2 1/2 "	6,969	6 feet,	1,210	18 "	220
3 feet by 1 foot,	14,520	7 "	889	20 "	200
3 " 2 feet,	7,260	8 "	680	25 "	160
3 " 3 "	4,840	9 "	573	30 "	140
4 " 1 foot,	10,888				

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and 100 ARCH STREET,

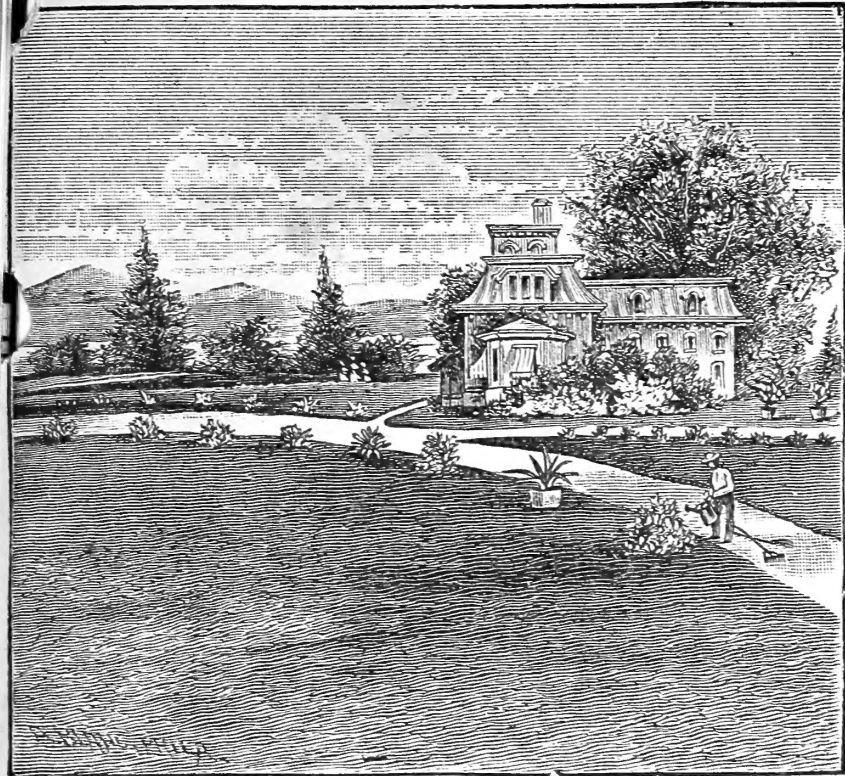
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3 feet by 1 foot,	6,969	6 feet,	1,210	18 "	
3 " 2 feet,	14,520	7 "	889	20 "	
3 " 3 "	7,260	8 "	680	25 "	
4 " 1 foot,	4,840	9 "	573	30 "	
	10,888				

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